

Indexing the Early Modern Printed Image

# **Disclosing Collections**

Studies, Catalogues and Data in the Arts and the Humanities

Series edited by Franz Fischer Holger Essler Diego Mantoan

6



# **Disclosing Collections**

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# **Indexing the Early Modern Printed Image**

A Digital Catalogue on the Illustrated Book in Lyon (1480-1600)

Barbara Tramelli

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Barbara Tramelli

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Barbara Tramelli

à ma mère

Indexing the Early
Modern Printed Image
A Digital Catalogue
on the Illustrated Book
in Lyon (1480-1600)

# **Preface**

Richard Cooper University of Oxford, UK

This is an important book which explores the relationship of text and image with special reference to printing in Renaissance Lyon, approaching it in the context of the latest research in Digital Humanities. With the second largest output of printed books in France in the Renaissance, a wide distribution throughout Europe and a pioneering role in illustration, Lyon offers a remarkable range of editions by which to measure the evolution of publishing strategies across the early modern period. The remarkable success of Lyonnais printing might seem surprising in a city without a university or a *parlement*, but can be explained by the city's strategic position on the frontiers of Italy, Germany and Switzerland, a focus of European fairs, and a crossroads of international trade routes, where wealthy cosmopolitan merchants diversified their business by investing in publishing.

The study of book illustration owes much to pioneering catalogues like those of the Prince d'Essling,¹ who traced how incunables and early sixteenth-century books were illustrated in Venice, the major centre of book production in Europe at the time. But before him a magistrate and bibliophile in Lyon, Henri Louis Baudrier (1815-1884) had compiled a detailed catalogue of Lyonnais imprints, many from his own collection, which was published posthumously from 1895, including close attention to illustration and numerous images of woodcuts and engravings. This rich catalogue has been supplemented by that of Sibylle von Gültlingen, Bibliographie des livres imprimés à Lyon au seizième siècle (1992-), and since then by the ongoing database of William Kemp, which lists over 22,000 imprints, indicating which ones

<sup>1</sup> Les livres à figures vénitiens de la fin du XV<sup>o</sup> Siècle et du Commencement du XVI<sup>o</sup> (1907-14). Florence: Olschki; Paris: Librairie Henri Leclerc.

are illustrated. These databases have provided a platform for Dr Tramelli's project, generously funded by Biblissima, which focuses closely on the inclusion of images in editions published by Lyonnais printers and *libraires*.

The guestion posed was how to manage and to interrogate such a large corpus? Only a modest proportion of the Lyon imprints had been digitised and not always in a sufficiently high resolution. Dr Tramelli worked with major holdings in the Bibliothèque Municipale in Lyon, in the Bodleian Library in Oxford and the Bibliothèque de Sainte-Geneviève in Paris, who helped her to make high resolution photographs, some of which are included in her catalogue of examples of Lyon imprints. A key player in the project was the Warburg Institute in London, with its rich photographic collection, and more importantly its Iconographic Database, which provided sophisticated tools to analyse images in detail and to categorise them. A technological breakthrough was provided by the Visual Geometry Group in the Department of Engineering Science in Oxford, whose image retrieval software allows the automatic tracing of the reuse of images. By collating editions, this tool traces how images travelled, were reused or lent or adapted or repaired or reversed by printers, often in different contexts. This helps to explore the relationship between image and context, where a woodcut engraved for, say, a work of devotion, or a romance of chivalry, might migrate to reappear in a totally different context elsewhere. Competition between printers was intense, not least between Lyon and Paris: a case in point in the 1530s is the Lyon publisher, Denys de Harsy, some of whose abundant woodcuts were copied in Paris by the best-selling printer Denis Janot.<sup>2</sup>

The wealthy Lyonnais merchants who invested in printing and publishing also employed major local artists to illustrate their books, one of the earliest of whom was the illuminator Guillaume II Le Roy (ob. 1528). Dr Tramelli's

project makes instructive use of case studies of two major printer/publishers of the period 1540-60, de Tournes and Roville, who vied with each other in illustrating their books with images by Bernard Salomon, Pierre Eskrich, Georges Reverdy and others, with their contrasting styles. These case studies cast light on the strategies of these publishers, exploring how in their prefaces they viewed the place of illustration, whether in mass market editions or when aiming at the luxury market with folio bibles or richly illustrated emblem books, a speciality of Lyon.

Lyon is fortunate to have preserved an essential element of image production, the matrices (woodblocks or copperplates) from which prints were made. The remarkable Musée de l'Imprimerie in Lyon, whose collaboration in the *Biblissima* project was highly advantageous, contains an important collection of woodblocks, some with the original underdrawing, others engraved, which shed light on the process of illustration.

Dr Tramelli is an acknowledged art historian, a specialist on the Milanese painter and theorist Gian Paolo Lomazzo. She has in this project applied her professional skills to the art contained in book illustration, which ranges from the simplest mythological scenes to highly technical astronomical figuration, because Lyonnais book production covers a vast range of subjects, from Antiquities to Social Life, from Gods to Gestures. She has made available new digital resources in Lyon16ci and 1516, and has mapped new ways forward for planning and working with iconographic databases. This is all the more remarkable for having been achieved partly during the COVID pandemic. Her conclusions foresee the project continuing following the developments of on-going digitisation work, as well as developing a model which will integrate traditional and digital research in the iconography of book illustration, to which we can look forward with keen interest.

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<sup>2</sup> See Rawles, R. (2017). Denis Janot (Fl. 1529-1544), Parisian Printer and Bookseller: A Bibliography. Leiden: Brill, which provides a parallel case study from Paris.

Part One

*Le Livre Illustré à Lyon*: Disclosing a Digital Collection

# **Editorial Principles** Quotations from prefaces and treatises on art, if not otherwise indicated, are taken from the first editions. Obvious misprints from French and Italian have been silently corrected. Unless otherwise indicated, all translations (and eventual mistakes) are my own. I have provided the original language in the footnotes. Full details of all works cited are given in the bibliography.

# Introduction

Aims, Sources and Methodologies: An Interdisciplinary International Project on Collecting, Indexing and Sharing the Early Modern Illustrated Book Printed in Lyon

The book offers an insight on the collection of Renaissance printed illustrations gathered and analysed during the project *Le livre illustré à Lyon (1480-1600)*. The project was funded by the Equipex Biblissima (CNRS), which had the Bibliothèque Municipale de Lyon, the Centre Gabriel Naudé and Centre d'Études Supérieures de la Renaissance in Tours as *établissements porteurs* at different stages of the project, and it cooperated with the CIHAM, the IHRIM, the ENSSIB, the Warburg Institute and the Bodleian Libraries during the years of research.

Between 2016 and 2019, the project collected a substantial number of illustrated editions printed in Lyon in the sixteenth century with the aim of identifying and indexing iconographically these illustrations. From 2019 until 2022, the project was hosted at the Venice Centre for Digital and Public Humanities of Ca' Foscari University in Venice and collaborated with the Visual Geometry Group of the Department of Engineering Science in Oxford with the aim of expanding and developing the digital resources connected to this collection. These collaborations resulted in the updated and current version of the Lyon16ci and the 1516 databases.

The volume is divided into two parts: the first part offers an insight on the corpus of images collected and analysed, and on the new methodologies of digital art history and digital iconography to index, search and share the digital collections of early modern printed images. The second part, the iconographic apparatus, presents a selection of sixty-three illustrations from books printed in Lyon in the sixteenth century following the thematic organisation of the Warburg Institute Iconographic Database. In doing this, the aim was to give a sense of which kind of books were illustrated and how images circulated in the city throughout the sixteenth century.

The printing industry in Lyon during the Renaissance is characterised by the importance given to illustrations. The early printers who worked in the city, such as Barthélemy Buyer, Guillaume Le Roy, Mathieu Husz and Jean Syber, first used German woodblocks, but soon started to commission new illustrations for different types of books (among which books of emblems, bibles, herbaria, descriptions of exotic countries, anatomical illustrations, astronomical schemata, and so forth). Many humanist authors, such as Rabelais, Clément Marot, Erasmus and Etienne Dolet, came to Lyon to have their works printed by professionals such as Sebastian Gryphe, Etienne Dolet, Jean de Tournes, Guillaume Roville, and others. Lyon is an exemplary case study of how printing material, woodblocks, and tools were shared and copied within and outside the city, and how the printing industry helped shape a community of men of letters, artists and printers. Which types of books were first illustrated and how? Which kinds of iconographic subjects became popular during the century? How did printers and artists exchange printing material, and how did their printing techniques change and improve during the early modern period? The 'visual culture of books' not only established a community of men of letters, but a precise market of books, whose illustrations should be regarded not only as vehicles of knowledge, but as an integral part of that 'culture of beauty' which included book illustrations.

The book analyses the digital collection created during the project, offering an overview on the production of illustrated editions in Lyon during the sixteenth century with an inherently interdisciplinary approach that combines art history, the history of the book and the new methodologies of digital iconography. It considers the illustrated book not only as an object of art, but as a complex object of knowledge in which the image and the text interact in a unique and in many cases symbiotic way.

The research focused on four fundamental areas of study:

- the image (art history);
- the book (history of the book);
- the woodblock (technical art history);
- the movements and readership (history of knowledge).

In order to manage the corpus, we decided to start with a case study through bibliographic research. Thanks to the enormous bibliographic works by Henry Baudrier and Sybille von Gültlingen, we were able to retrieve and include in the Warburg Iconographic Database most of the illustrated production by the two famous printers Jean de Tournes and Guillaume Roville. Subsequently, we added some of the highlights of the illustrated production in Lyon, such as the images of the Mirouer de la rédemption de l'humaine lignage (Huss 1478) and a selection of emblem books, which Lyon became famous for. Each file presents an iconographic indexation with a set of useful metadata, as we shall see in the second chapter of the book and in the iconographic apparatus. The choice was made to consider illustrations rather than printed pages, however, when the digital image of the whole illustrated page is not present in the file, there are always links to the entire digitized copy of the book whence the illustration is taken.

As we were dealing with material for the most part already digitized, we did not have control over the quality of the digitization. However, when sufficient digital quality was not provided, the photographer of the Warburg Institute, Dr. Ian Jones, to whom I am much indebt-

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<sup>1</sup> The project focused on the so-called 'golden age' of the printing industry in the city, roughly from the 1530s until the 1560s. However, for what concerns the earlier illustrated production, and especially for the production of illustrated incunabula, new additions will soon appear in the Lyon16ci database. On the latest research of the illustrated production of incunabula, see the recent *journée d'études* at the ENSSIB, *Barthélemy Buyer et Guillaume Le Roy: Autour des Premiers Imprimés Lyonnais* (https://www.enssib.fr/colloque-barthelemy-buyer-et-guillaume-le-roy).

ed, kindly took some of the pictures at the Bibliothèque Municipale in Lyon. It was a lengthy and exciting process while discovering and disclosing the treasures of the Fonds Anciens and comparing them with some of the holdings of other libraries (among which the Bodleian Library, the Bibliothèque Nationale de France and the Bibliothèque de Sainte Géneviève in Paris) and choosing which exemplars were best suited to be included in the database. The Warburg staff has been incredibly helpful in this respect. Dealing with digital images, we often have to choose what could and what should not be made public, and the decision of what not to include proved to be as important as what to include.

Towards the second round of funding, a collaboration with the Visual Geometry Group of the Department of Engineering Science at the University of Oxford was established, for reasons which will be explained in the second chapter. We did not aim for an exhaustive col-

lection of illustrated printed editions, which could have proved too ambitious. We collected and indexed some of the highlights of the Lyon production starting from the two case studies of Jean de Tournes and Guillaume Roville. In addition, we envisioned a possible wider scope of the project utilising the Digital Humanities methodologies. In this respect, the collaboration with the VGG proved extremely fruitful, as it allowed the creation of two databases, the Lyon16ci and the 1516. While the future and the possible developments of these collections are being discussed, this way of analysing and making a collection of digital images FAIR (findable, accessible, interoperable, and reusable) respects the principles and the open access perspective which is a fundamental part of the Digital Humanities followed by the Biblissima (now Biblissima+). We hope that this work will be useful for scholars working on book illustrations as well as for a wider audience.

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# Indexing and Sharing the Early Modern Printed Page

#### 1.1 Digital Collections and the Role of Iconographic Databases: An Overview

In the past twenty years major digitization works of early modern printed books took place in various libraries across Europe and continue at a growing rate today. From the Bibliothèque Nationale de France to the Gotha Library in Erfurt, European libraries prioritise digitizing and opening their collections often in connection with research projects and institutes to connect in a lasting way. Collections are constantly being digitized and available online. Websites such as Europeana and the Bibliothèque Virtuelle Humaniste are incrementing their online resources and are making access to digital copies of books easier.¹ Moreover, increasing attention from the Digital Humanities has been devoted to the role of images in books during the early modern period (roughly between 1480 to 1680), with particular interest in the use of images in scientific publications.² Different studies inquired into the contribution of illustrations to the creation and share of different types of knowledge through the printed page, and images are increasingly studied as vehicles of knowledge to disseminate ideas and practical notions. As Valleriani and others have recently pointed out (Valleriani 2021), the insertion of an image in a book is never an accident but always brings

<sup>1</sup> See https://www.europeana.eu/it/TEL.

<sup>2</sup> See for instance the project *Making Visible: The Visual and Graphic Practices of the Early Royal Society* funded by CRASSH (2015-19), or the in-depth study of the Sphaera by Giovanni di Sacrobosco completed by Dr Matteo Valleriani at the Max Planck Institute for the History of Science in Berlin, who has implemented methods of social network analysis in history writing (https://sphaera.mpiwg-berlin.mpg.de/).

meaning to it.<sup>3</sup> Despite many interesting case studies, however, fundamental questions such as why a book was published with or without illustrations and what role illustrations played in this complex object remain for the most part unanswered. It is safe to assume that this digital catalogue could not have seen the light without the major digitization works carried out by institutions such as the Bibliothèque Municipale de Lyon, the Bodleian Libraries in Oxford, the Bibliothèque Nationale de France, and other institutions involved in the project *Biblissima*. The work which is carried out by these institutions represents the bases for the digital fruition and analysis of collections. In the past few years, an increasing effort has also been put into developing new systems for describing images with the help of digital technologies.

Several projects have been taking advantage of the new developments for creating databases and digital tools to gather and make searchable medieval and early modern images of different kinds (illuminations, paintings, printed illustrations, stamps, etc.). Currently, we do not share an unique standard of iconographic indexation and we do not have an unique standard of inserting metadata in a database. Hence the need to discuss various methodologies in order to create connections among digital projects and iconographic databases utilising different systems of categorisation.

With the aim of discussing these methodologies, we organised the workshop *Digitising*, *Cataloguing*, *Search*-

ing and Sharing the Medieval and Early-Modern Image: On-Going Projects & Different Methodologies at the Venice Center for Digital and Public Humanities in Venice. This workshop brought together professionals and scholars involved in such projects in order to discuss the objectives and the technical features of the different platforms, data gathering strategies, methodologies adopted for the iconographic and figurative description and future developments of such databases.4 The main objective was to facilitate the exchange of knowledge and the creation of new operating connections within this community while offering an overview of the state of the art, as far as the treatment of digital images as objects of research is concerned. Along with more theoretical discussions on digital methods in art history (the use of distant reading, the annotation system in the ICONCLASS browser, for example), different case studies were reunited, including the Essling LOD project, the IUS ILLUMINATUM and IVS Communis online, the improvements in EDIT16, the collection of 14,000 woodblocks of the Officina Plantiniana recently digitized at the Plantin Moretus Museum, the BA-SIRA project about books as symbols in Renaissance art, the developments of the authoritative Index of Medieval Art in between the physical archive and the digital platform, the Ornamento Europe project, the Biblissima project, and the Warburg Institute Iconographic database.<sup>5</sup>

The *Biblissima* project, a digital library on the web, provides access to documentation on ancient manu-

<sup>3</sup> See Kräutli, Lockhorst, Valleriani 2021: "By identifying and analysing recurring images, we can evaluate the 'success' of certain imagery. If we find similar images being used by different printers for the same subject, for example, this can be telling of one printer being influenced by another, or even indicate a physical exchange of woodblocks when the images are identical. In addition, we can identify when images are being replaced with new ones for the same subject. Producing woodblocks was a costly endeavour. The introduction of a new image therefore constitutes a significant and potentially informative change. The insertion of a new image represented an effective way to introduce novel scientific aspects. Tracing the use of scientific illustrations, moreover, does not show only the introduction of novel representations; it also allows to recognize which visual representation and visual language became obsolete over time, as specific kinds of illustrations were sometimes dismissed and replaced" (165-6).

<sup>4</sup> I am very grateful to all the VeDPH staff for helping me organising this event, and to my colleagues Matilde Malaspina and Abhishek Dutta for conceiving and co-organising it.

<sup>5</sup> For a full list of the projects discussed, see https://apps.unive.it/server/eventi/52382/01-10-2021 speakers abstracts.pdf.

scripts and printed material, enquiring on the nature of these texts, their circulation and their readers between approximately the eighth and the eighteenth century: the corpus includes digitized ancient documents, documentary databases, editions of texts, tools for understanding these documents and producing new data. Its creation is divided into two parts: the observatory (the tools) and the corpora of scientific data (content). The Equipex Biblissima (Bibliotheca bibliothecarum novissima: Observatory of the Written Heritage of the Middle Ages and the Renaissance, 2012-21) recently evolved in Biblissima+ (Observatory of Written Cultures, from Clay to Print), and it is one of the structuring facilities for research selected in 2020 within the framework of the *investissements* d'avenir program.<sup>6</sup>

As we are aware, the workshop organised was only one drop in the ocean, as many institutions now offer possibilities of reflecting on what has been called "the digital turn in the humanities and science". However, these are important and much-needed opportunities

to discuss the theoretical aspects of digital 'r-evolution' which brings along with the dissemination and development of the digital media, new questions about the methodology and the theoretical framework behind it. As the MPI research group Visualizing Science in Media Revolution puts it, the use of new digital tools (such as online catalogues and databases, AI prompts, or 3D modelling software) led to new ways of finding answers, and in some cases of posing questions. Especially when dealing with database collections, one needs to be aware of the reality that database designing is critical to the successful implementation of a database management system that meets the data requirements. In addition to this, when gathering a corpus of digital images, we have to acknowledge the specifics that this corpus requires in order to be represented and presented in a digital collection. As for the *Biblissima* project on Lyon illustrations, we did not build our own database. Therefore, the choice was made to utilise an existing database designed to host the collection of the project.

#### 1.1.1 Collecting, Indexing and Sharing: The Warburg Institute Iconographic Database

The iconographic database of the Warburg Institute in London [fig. 1] follows the categorisation used in the photographic collection of the Institute. The Collection contains around 400,000 photographs of different types of artworks and it includes paintings, drawings, prints, tapestries, and others. Notably, it was begun by the art historian Aby Warburg in the late 1880s, and it is ordered by subject according to the iconographic classification system first designed by Rudolph Wittkower and Edgar Wind during the 1930s. The database follows this classi-

fication by subject, which proved to be particularly suited to the Lyon project since it focuses on the description of the images themselves, providing the possibility of ensuring a deep level of granularity in the iconographic description of each scene. The Warburg database is organised thematically: all the images are indexed according to the iconographic subject and not by year or artist, thought this information is also present. This indexing method makes it possible to directly identify the subjects of different works of art, to find images for which the artist is

<sup>6</sup> See https://projet.biblissima.fr/en/project/presentation. The program is supported by the French government and managed by the National Research Agency (ANR). It will end on 31 October 2029.

<sup>7</sup> I am referring here as an example to the workshop of 2021 at the Biblioteca Hertziana in Rome (https://www.biblhertz.it/3069990/seminar-series-reflections-on-the-digital-turn-in-the-humanities-and-the-sciences2).

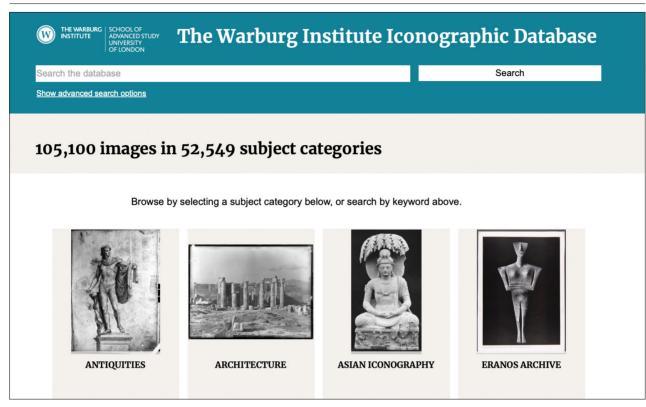


Figure 1 The Warburg Institute iconographic database homepage (https://iconographic.warburg.sas.ac.uk/home)

unknown, to trace the iconographic developments of the period studied, and to analyse the relationships between the images and their textual sources.

Each record in the Warburg database describes the illustrations in detail: techniques used, iconographic indexing, references, links to bibliographies, catalogues and other Digital Humanities projects that can all be included in the same digital document. The database itself is currently being developed, and the *Biblissima* project

has contributed to introducing iconographic categories by creating several subcategories in the database.

Thanks to iconographic categorisation, users have the possibility of indexing all the typologies of images (religious, mythological, scientific, etc.). The indexation work can provide detailed indexing of the different scenes depicted in each illustration. The base allows several independent yet correlated indexations, meaning contributors can index complex images according to themes or



Figure 2 Database entry portraits Francesco Petrarca (Lyon, images 4, 5, 6) in comparison with other portraits of him (images 1, 2, 3)

# Iconography RELIGIOUS ICONOGRAPHY Biblical cycles / Printed Cycles / Il nuovo ed eterno testamento di Giseu Christo, Lyon (de Tourenes et Gazeau). 1556 (color images) Saints / Evangelists / Matithew / Single figure Further details selection: color illustration. Image also used in: 'Biblia Sacra', 1554, 1556, 1558, 1569. Also used in 'La Sainte bible', 1551, 1554, 1557, 1559; 'La bible', 1561', Le nouveau testament', 1560; 'Figure del nuovo testament' 1554, 1559, 1577; 'Figures du nouveau testament', 1556, 1559, 1559 Artist or creator Salonno. Bernard (born 1508 or 1510. died 1561) Date 1556

Figure 3 Categorisation of St. Matthew's image, with reuse of this image inserted in "Further details"

categories. The base also gives the possibility of comparing the different images used by the same printer, or by different printers, to directly see the iconographic developments of the same subject represented by different artists, and to trace a path between the illustration as a whole and the parts of the image. Because of its organisation, all types of images – religious, mythological, portraits, emblems, coins, antiquities (of which the Lyon collection hosts a good number, due to the interest of this subject in the city during the century), scientific illustrations such as astrological, anatomical, and botanical – can be included in the database.

At present, above 800 editions have been listed and 2,889 images taken from these illustrated editions were indexed in the database, starting from (but not limiting the corpus to) the case study of the two printers Jean de Tournes and Guillaume Roville mentioned above. The corpus of illustrated editions that they published is searchable online under the special collection name *Le livre illustré à Lyon (1480-1600)*. The database's structure provides a straightforward comparison of the developments of sim-

ilar iconographies in different editions such as the development of the portraits of Petrarch and Laura in various editions of Petrarch's *Triumphs* printed by Jean de Tournes and Guillaume Roville [fig. 2]. Also, the versatility of its organisation allows comparisons between the material gathered in the project with other images provided by other research scholars working on it, proving quite effective to retrieve and discover material useful for one's own research [fig. 2a-b-c].

The aim of the project *Le livre illustré à Lyon* was not only to identify the iconographic subjects of these illustrations (therefore investigating the trends and popularity of certain types of images over others), but also to pin down the reuse of the same images respectively in different editions of the same book as well as in different books. This approach ideally promotes an understanding of how images travelled and how printers cooperated with – and copied from – one another. To draw this information, we inserted the details in the general category "Further details", although it soon became obvious that such a category was not sufficient in order to systematically retrieve

the reuse of images in different books, especially for religious images widely used at the period [fig. 3].

Therefore, to obtain a systematic survey of the reuse of printed images, the project started to look for collab-

orations and found a solution in the VISE software of automatic image retrieval developed by the Visual Geometry Group (Faculty of Engineering Science, University of Oxford).<sup>8</sup>

#### 1.2 The Corpus Biblissima: Categories and Iconographic Developments

The corpus Le livre illustré à Lyon in the Warburg database presents a selection of illustrated titles which we list partially here: Bible en Francoys (Arnoullet, 1531); Le mirouer de la rédemption de l'humain lignage (Huss, 1483); Biblia Sacra (de Tournes, 1556); Il Nuovo Testamento di Giesu Cristo (Roville, 1549); Cosmographie de Levant (de Tournes, 1556); De prodigii (de Tournes, 1554); Hymne du temps et de ses parties (de Tournes, 1560); Il Petrarca (de Tournes, 1547); L'Apocalypse figurée (de Tournes, 1561); Chiromance & physionomie par le regard des membres de l'homme, faites par Iean de Indagine (de Tournes, 1571); Marguerites de la Marguerite de princesses (de Tournes, 1547); Sausalve (de Tournes, 1547); Il Petrarca (Roville, 1551); Il Petrarca (Roville, 1558); Eneide (de Tournes, 1560); Astronomique discours (de Tournes, 1557); Paraphrase de l'Astrolabe (de Tournes, 1546); Fables d'Esope (de Tournes, 1551, 1570, 1571); Clement Marot (de Tournes, 1553); La métamorphose d'Ovide fiqurée in various editions (de Tournes); Pourtraits Divers (de Tournes, 1557); The emblems of Alciat in different editions of Alciati in different editions; Devises héroïques (de Tournes, 1551); Dialogue des devises d'armes (Roville, 1561); Quadrins historiques de la Bible (de Tournes, 1583); Le théâtre des bons engins (de Tournes, 1545); La fontaine des amoureux des sciences (de Tournes, 1547); Thesaurus amicorum (de Tournes, 1596); De turcarum moribus epitome (de Tournes, 1555); Illustrazione de ali

epitaffi e medaglie antiche (de Tournes, 1558); Commentaires de M. Pierre André Matthiole (Roville, 1572); Funérailles et diverses manieres d'ensevelir des Romains, Grecs, et autres nations (de Tournes, 1581); Délie (Sabon, 1544); La magnificence de la superbe et triumphante entrée de la noble & antique cité de Lyon (Roville, 1549).

As one can see, a considerable portion of the illustrated production by Jean de Tournes has been indexed along with other editions by Guillaume Roville and some of the highlights of the sixteenth century illustrated books printed in the city. Each file follows in some respects the FAIR principles of Digital Humanities, that is to be findable, accessible, interoperable and reusable.

As not to burden the database with images that repeat, so as we usually inserted the reuse of the image in "Further details" when an iconography was identical, while we reinserted it in case the iconography changed (for instance in the case of the *Pourtraits Divers* and in the *Chiromance*). Whenever possible, the image was entered into the database in high quality. To ensure this, the photographer of the Institute, Dr Ian Jones, came to take pictures of some of the books for which we did not have images of sufficient quality for the databases' standards. When the time came to choose the existing online editions already available, we chose the one with the best images. For example, we chose the Italian edition of the *Illustrazione de gli epitaffi e medaglie antiche* not only because

<sup>8</sup> The outcomes of this collaboration will be analysed in detail in the next chapter.

<sup>9</sup> See https://www.go-fair.org/fair-principles/.

that specific edition of the book presents more images in comparison with the French edition, but also because better digital images were available. All the images are under Creative Commons License.

The indexation has been done within the iconographic categories developed by the Institute and follows the subdivision of the macro-categories:

- 1. Antiquities;
- 2. Architecture;
- 3. Asian Iconography;
- 4. Eranos Archive;
- 5. Gestures and Expression;
- 6. Gods and Myths;
- 7. History;
- 8. Literature;
- 9. Magic and Science;
- Image of the Black;
- 11. Non-Eurasian Iconography;
- 12. Ornament;
- 13. Portraits;
- 14. Pre-Classical Iconography;
- 15. Religious Iconography;
- 16. Ritual;
- 17. Secular Iconography;
- 18. Social Life;
- 19. Unidentified.

These macro-categories are then declined in granular sub-categories for a total of 52,549 subject categories and more than 105,000 images overall. The indexation

work during the project also developed new features in the database working page or encouraged it. For example, for what concerns the database records of book illustrations, there is now the possibility to add more than one book title if the same illustration was used in more than one edition of the same text or in different publications.

On the working form, in the section where information about a text or book can be added or adjusted, there is now an option called "Additional text or book". This changes the metadata of an existing photo (not available to the public, only accessible to those working on the database itself). This option opens a separate form which allows for an unlimited number of extra titles to be tagged onto the record. The titles must be drawn from the same drop-down menu as the book titles in the regular form. There is a drop-down menu and a free field for additional information, e.g. page number. The working form has also the option to copy all the titles from the list of an existing record. The titles added via the new form will show up on the record of the image in the public interface in chronological order and underneath the main book title to which the image in the database is related. The additional titles are fully searchable through the basic and advanced search functions of the database.

Although it is not the scope of this book to go further into the technical explanation, it is worth mentioning all the improvements as the database itself is *de facto* a living creature that needs the help and support of its users in order to be sustained. Few practical examples of the sub-categories added can be found in the following scheme:

A. EMBLEMS – SYSTEMATIC CATALOGUE
Hand
Handling objects
Holding fire sword
10. Fire and Light
Candlelight
Fire burning branch
Tongues of Fire
→ Hand → Handling objects → Hands breaking coin
→ Minerals and Metals → Flintstone
→ Weapons and tools for warfare, torturing and executions → Helmet → With birds
→ Mammals → Sheep → Tied up
→ Plants and Trees → Branch (generic)
→ Domestic tools → Pail
→ Domestic tools → Smudge pot
→ Plants and Trees → Olive branch → interlaced with arrow
→ Weapons and tools for warfare, torturing and executions → Arrows → interlaced with branch
→ Domestic tools → Sack
→ Mythological figures, creatures and objects → Phoenix
→ Buildings → Portcullis
→ Insignia and Jewels → Crown (generic) → Crown on portcullis
→ Mythological figures, creatures and objects → Sphinx
→ Celestial bodies → Moon → Interlaced moons
→ Insignia and Jewels → Crown (generic) → Crown on moon
→ Insignia and Jewels → Necklace
B. RELIGIOUS ICONOGRAPHY
07. Old Testament
05. Genesis
25. The Fall and Expulsion
42. Adam and Eve clothing themselves (Gen. 3-7)
25. Abraham and the three angels
30. Prophecy of the destruction of Sodoma (Gen. 18:20-5)
.30b. Lot and the destruction of Sodom
55. Lot and his daughters hide in the cave (Gen. 19:30)
50. Abraham and Isaac
55. Sarah's death

Burial
Genesis
70. Jacob
02. Birth of Esau and Jacob (Gen. 25)
.30c. Jacob after his return to Canaan (Gen. 32-5)
48. Jacob buries the idols under the turpentine tree (Gen. 35:4)
60. The division of Israel, Roboam and Jeroboam, the Man of God (3 Kings 11-14)
04. Ahias and Jeroboam (3 Kings 11:26-35)
Ahias divides his garment into twelve parts
65. Ahias predicts the destruction of the family of Jeroboam (3 Kings 14)
25. 3 Kings (A.V. I Kings)
13. Asa destroys the idol
16. Zambri destroys all the house of Baasa (3 Kings 16:12)
3 Kings (A.V. I Kings)
83. Achab and Benadad (3 Kings 20)
Achab frees Benadad
4 Kings (A.V. II Kings)
15. Miracles of Eliseus (4 Kings 4-6:7)
05. Water without rain (4 Kings 3)
05. Punishment of Adonibezec (Jud. 1:6-7)
07. Exodus
45. The Tabernacle
97. Moving of the tabernacle
17. Judges
30. Deborah, Barak and Jael (Jud. 4)
55. The canticle of Deborah and Barak after their victory (Jud. 5)
35. The men of Dan rob Michas in his house (Jud. 8:14-25)
98. The cloud of the Lord by day and the fire by night (Exod. 40:36)
C. GODS & MYTHS
Adonis
→ Venus and Adonis
62. Adonis transformed into flower
Historia Troiana
25. Heroes and Heroines
Hecuba
60. Taken by the Greeks

Vulcan
Myhts
25. Forging the arms of Achilles
.......Polydorus
Aeneas
45. The transformation of Aeneas' ships (Ov. Book XIV:527-65)
Diana
......30. Myths......Diana resuscitating Hyppolitus

Substantial work has been done on the two main categories of 'Emblems' and 'Religious Iconography'. Links to other useful projects related to emblem books have been added such as the French Emblems at the Glasgow project. <sup>10</sup> This information is inserted via the 'Web resources' section which includes the links to the catalogue entry of the Bibliothèque Municipale de Lyon, the link to the digital copy of the work, and the links to useful parallel projects. Originally, a link to the USTC (Universal Short Title Catalogue) was also included, which is now in need of being updated as the old link no longer applies. <sup>11</sup>

Priority was given to illustrations that were iconographically relevant in order to provide useful descriptions of the images. It is challenging to summarise the work done on digital resources, which is usually the issue when explaining in detail the work of digital humanists. However, in the iconographic apparatus of this monograph (see Part Two) I selected different examples following the main types of iconographies indexed in the database (religion, history and literature, emblems, science, pattern books and miscellanea). The work could be expanded in different directions: only a few examples

were given, for instance, for what concerns illustrations of antiquarian books, such as the *Illustratione de gli Epitaffi et Medaglie Antiche* or the *Thesaurus Amicorum*, which were also a noticeable genre of illustrations in Lyon during the sixteenth century, and the project did not focus on the vast production of illustrated incunabula.<sup>12</sup>

Nonetheless, the selection presented here aims at giving a meaningful overview of the type of iconographies circulating at the time, how we indexed these types, and how they were reused in the city during the sixteenth century. Most of all, it illustrates the digital methodologies utilised for this kind of research, from the iconographic database to the use of the VISE software for the reuse of images (see chapter 2). As for the indexation work, the Warburg system is a good example of how the material was analysed, as we followed this model for our analysis of the corpus, but we are aware that other effective and authoritative systems exist, as for instance the Iconclass software (recently published with a new interface) and the Index of Medieval Art. 13 These different methodologies have many advantages and should be considered in more detail in order to understand the possible intersec-

<sup>10</sup> See https://www.emblems.arts.gla.ac.uk/french/.

<sup>11</sup> See https://www.ustc.ac.uk.

<sup>12</sup> For the former see https://iconographic.warburg.sas.ac.uk/category/vpc-taxonomy-014276; for the latter (edition printed in Geneva) see https://iconographic.warburg.sas.ac.uk/results?mi\_search\_type=adv&mi\_adv\_search=yes&adv\_reference\_id=vpc-book-01389.

<sup>13</sup> For Iconclass see https://iconclass.org; for IMA: https://theindex.princeton.edu. I wish to thank Etienne Posthumus for his participation in the workshop in 2021 and his invaluable work on developing and promoting the new Iconclass version.

tions and to envision a shared future for the indexation of the digital image.<sup>14</sup>

As David Landau recently stated (Landau 2024), the act of making a catalogue, analogical or digital, implies a selection and a series of compromises on what to exhibit and what not to. Especially for prints and printed illustrated books, this selection is necessarily a painful one,

as we have no choice but to take these illustrations out of their context. One of the benefits of the digital realm is that such lost context is partially retrievable thanks to the link to the whole digitized book. Additionally, when inscribed into the digital context, a corpus of images can be further enquired upon.

#### 1.2.1 The Role of Matrices: The Collection at the Musée de l'Imprimerie in Lyon

Fairly in recent years, art historians increasingly shifted their research focus to the role of materials and tools as key narrators of the artistic process as well as bearers of artistic value in themselves. There is a growing number of scholars working on exciting material (Savage 2018). For a comprehensive study of printed images, surviving cut woodblocks convey essential information which the final product cannot offer, concerning (but not limited to) artists' techniques and ways of working, which are fundamental to addressing the complex issues of style and attribution.

One central focal point of the project is to understand how these objects were produced, used, and shared among printers and artists in the early modern period. However, the research on them faces three main challenges related to the following issues. Firstly, early modern surviving matrices are relatively rare compared to the final print. Secondly, museums and cultural institutions still need a universal system to categorise them and to display them (there are cases in which collections matrices

have been found in Museums' basements or attics). Finally, these collections are rarely available online. The project included the study of a selection from the collection of 400 sixteenth-century woodblocks photographed and catalogued in the Musée de l'Imprimerie et de la Communication Graphique in Lyon, which gives a substantial contribution in these three directions, by including these matrices in the Lyon16ci database and making them available online for analysis and automatic comparison. Is

The digital methodologies for the study of this material are being developed at a very fast pace, and in this growing field often the theory usually follows the practice (Bergel 2019). We will focus on the technical aspects in the following chapter, and we wish to give an overview on the collection of the Lyonnais Printing Museum which is not yet available online. The Museum itself constitutes an interesting reality in the context of printing museums, as it explains and analyses all the phases of the printing process, from the discovery of typography to the creation of

<sup>14</sup> On this matter I mention the work of Hans Brandhorst (2022), whom I thank for the discussion in the Venice workshop: https://iconclass.org/read/2022\_meaningfulpatterns.pdf.

<sup>15</sup> See for instance the ARTECHNE project on the concept of 'technique' funded by the ERC at the Universities of Amsterdam and Utrecht.

<sup>16</sup> On the technical aspects of printmaking see the latest work of Savage 2021; Stijnman 2012; Bushart, Steinle 2015. For a collective study on collections of early modern woodblocks, see Aldovini, Landau, Urbini 2016. My project does not consider the German production on which extensive work has been done.

<sup>17</sup> One notable example of digitization is the excellent work carried out at the Plantin Moretus Museum in Antwerp by the curator Joost Depuydt: they have digitized over 4,000 woodblocks of botanical illustrations belonging to the museum, and they are currently working on copperplates.

<sup>18</sup> I am very grateful to Dr Hélène-Sybille Beltran for her invaluable help and collaboration during my research and teaching in the Museum.



Figure 4 Image for the burial of different biblical figures, in Les Figures de la Bible. Sixteenth century. Woodblock, 5 × 8 cm. Lyon, Musée de l'Imprimerie et de la Communication Graphique

the modern book. It also has a model of an original printing press, and it offers a printing workshop where students can practise the art of printing. It further showcases the first book printed in French, a French translation of the *Legenda Aurea* (1476), and the first French illustrated book, namely the *Mirouer de la rédemption de l'hu*-

man lignaige (Lyon, 1478). A useful introduction on the appearance of the image in the book is given to the visitor at the beginning of the permanent exhibition (room 2).

Before the contemporary part, the museum also offers a comparison between local styles, presenting two editions of the *Songe de Poliphile* and the two Terences: by

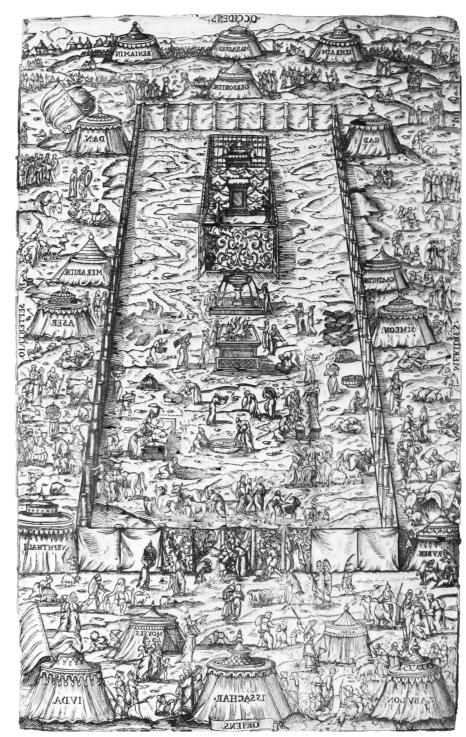


Figure 5 After Bernard Salomon, The Drunken Noah with His Sons (Gen. 9:22-3). Sixteenth century. Drawing on wood, 5 × 8 cm. Lyon, Musée de l'Imprimerie et de la Communication Graphique

Trechsel (Lyon, 1493) and by Grüninger (Basel, 1496). Many examples of the golden age of Lyon books, from Hans Holbein and Guillaume Le Roy, are displayed of de Tournes Bibles and Roville's production.

Among the most beautiful pieces on display are the *Herodiani historicae*, printed in 1493 in Bologna, and be-

longing to Guillaume Du Choul. The 400 sixteenth-century woodblocks are part of the exceptional collections of 600 printing matrices on wood (most measuring  $5 \times 8$  cm), which illustrate various printed editions of the Bible. As Vanessa Selbach pointed out (2008, 77), the particularity of this set of woodcuts – in addition to their number,



The Building of the Temple, in Les Figures de La Bible. Sixteenth century.

Woodblock, 5 × 8 cm. Lyon, Musée de l'Imprimerie
et de la Communication Graphique

which constitutes a rarity in the context of surviving matrices from the period – is their remarkable homogeneity since they are true series which continue: almost 400 woodcuts from the sixteenth century, supplemented for the sake of harmonisation by more than 200 woodcuts engraved at the turn of the seventeenth and eighteenth centuries. These served for many editions of *Les Figures de la Bible* in Lyon, Paris, and Brittany, from the sixteenth century up to the nineteenth century.<sup>19</sup>

The museum acquired this collection in 1963 (see Audin 1963), and to the extent of my knowledge, the corpus has not been digitized in its entirety yet. The collection of woodblocks after Salomon were ordered by Philippe Tinghi for his 1569 edition of the Bible. Tinghi wanted 131 woodblocks for the considerable sum of 947 livres (Selbach 2008, 82). These woodblocks copied the compositions of Bernard Salomon for the Old Testament [fig. 4] [cat. 1.12-13, 1.18], some in the same direction, others in the opposite direction to those of Salomon. Figure 4, for instance, shows a woodblock which was used in many editions for the burial of many protagonists of the Bible, and it could be inscribed in that genre of 'generic image' such as those angels without attributes which we find several times in one single book with different iconographic meanings.

The cutter is not known for certain although the name of Jean Rosset was one possibility (Audin 1963). Tinghi sold the woodblocks and two other series of matrices to the bookseller Barthélémy Honorat, who completed the series adding 190 woodblocks. He also orders 150 more woodblocks to be executed, whose engraver Selbach identifies with Pierre Eskrich (Selbach 2008), of

which some are signed "Petrus Eskricheus inventor". A part of this collection was reused again at the end of the seventeenth century in the three cities of Paris, Geneva, and Lyon.<sup>20</sup>

Moreover, the collection also presents a 'second stage' of the making of a print and includes some sixteenth-century drawings on wood, which were not cut in the end for various possible reasons. For example, figure 5 describes the scene in which the sons of Noah cover him to hide his drunkenness, a scene which was represented visually in the majority of illustrated bibles of the period [fig. 5]. The same goes for the scene of the building of the temple [fig. 6]. In this case, we have for some of the scenes an already cut scene, with different compositions. Therefore, it is safe to agree with Selbach that the drawn block was a backup woodblock which, in the end and most probably for reasons of economy, was not cut.

The collection in addition presents some botanical images from Mattioli [cat. V.60-1] and other types of later woodblocks. We did not digitize this corpus, but we were able to take pictures and receive some other pictures from the generosity of other scholars working on this material.<sup>21</sup> The matrices were not included in the Warburg database, but the digital images of these materials were collected in the Lyon16ci database at a later stage of the project.

Certainly, this material is an excellent way of investigating the reuse of images and printing tools, and a comprehensive catalogue would be needed in order to open up the research on matrices. Compelling projects in this direction exist, such as the already mentioned collection of woodblocks of the Officina Plantiniana, which digitized

<sup>19</sup> As Selbach notes, the interest for this particular set arose guite early already in the eighteen century (see Papillon 1766, 1: 259).

<sup>20</sup> For a detail account of the fate of these blocks, see the informative article by Selbach 2008.

<sup>21</sup> I wish to thank especially Prof. Richard Field from Yale University, who was kind enough to share some photos he took in Lyon and Geneva.

the entire massive collection of woodblocks linking them to basic descriptions in the online catalogue.<sup>22</sup>

In Italy, we have the exceptional collection of 4,000 woodcuts by Ulisse Aldrovandi preserved at the Palazzo Poggi Museum and at the Biblioteca Universitaria in Bologna.<sup>23</sup> In Venice, the Museo Correr notably holds a substantial collection of 875 woodblocks used from the sixteenth to the nineteenth century in the printing of book illustrations, loose leaves, and fabric (see Andreoli 2015). To mention another example of good practices, the Fondazione Giorgio Cini published in 2019 the *Atlante delle xilografie italiane del Rinascimento*, which includes a substantial selection of woodblocks in its online collection,

providing detailed descriptions of each woodblock as well as complete bibliographical references.<sup>24</sup>

However, despite these interesting cases, a comprehensive catalogue of French woodblocks, following the lines of Schreiber (1926) for German matrices, does not exist. Another level of complexity in dealing with this material is the lack of comprehensive and standardised metadata insertion in online and offline catalogues. This is therefore a field of study that opens up different research directions, and the tools for image recognition offer new methods of analysis and categorisation for the study of these materials.

<sup>22</sup> On this, see the article by Van den Bossche (2023). For the collection of woodblocks online see: https://museumplantinmoretus.be/nl/im-pressedbyplantin/.

<sup>23</sup> See https://sma.unibo.it/it/il-sistema-museale/museo-di-palazzo-poggi/catalogazione-della-collezione-di-tavolette-xilogra-fiche-di-ulisse-aldrovandi.

<sup>24</sup> See Aldovini, Landau, Urbini 2020 presenting the database "L'atlante delle xilografie italiane del Rinascimento: obiettivi, struttura, prospettive", in the workshop organised by the Giorgio Cini Foundation, Discorso sul metodo. Stampe e illustrazioni nel Rinascimento in 2020. I thank the organisers for the invitation. For the database see https://archivi.cini.it/storiaarte/archive/IT-SDA-GUI001-000038/atlante-xilografie-italiane-del-rinascimento.html.

# The Travel of the Image and the Role of the Digital Humanities

### 2.1 Digital Methodologies for the Study of Similar Images

Last October (2023), during the workshop Ähnlichkeit und Methode: Digitale Perspektiven für die Arbeit mit historischem Bildmaterial organised at the Herzog August Bibliothek in Wolfebuettel, I had the opportunity to discuss with different scholars working on projects involving the recognition of similar patterns in digital visual material. This interesting event organised by Dr Hartmut Beyer invited representatives of art history departments and visual studies as well as experts in AI and image-related Digital Humanities (digital and visual studies) to present their research and the new developments in this field. Thanks to a fruitful discussion, we reflected on the concept of similarity using AI recognition software, exploring the possible change in its meaning(s) from both a theoretical and practical perspective.

As the program stated, the search for similarities can be considered a fundamental method of Digital Humanities in the field of image analysis. Automatic image processing refers to the concept of similarity in many ways, and the development of AI-supported image recognition, along with the continuous expansion of digital image collections in the art historical field, stimulates the development of approaches using criteria of 'visual similarity'. In addition to image similarity searches for extremely heterogeneous databases, tools tailored to specific collections are emerging: they serve more specific research interests, such as the Lyon16ci database.

It is clear how the category of similarity is gaining new relevance due to current technical developments, insofar as machine analysis reveals a large number of similarities, the classification of which is only possible through comprehensive consideration of the possible relationships between images, their meaning and their interpretation.

Some of the following questions were addressed in the workshop, which is useful to report here: can traditional similarities between images be traced using information technology methods? How can machine-determined similarities be explained using image technology? Which visualisation methods support image scientific evaluation? How can transfers between visual media and artistic techniques be handled? How can similar images be recognised despite additions, revisions, and variations?

These and other interesting issues arise when we are working with the integration of AI-supported approaches to art historical research, such as automatic object recognition or digital form/style analysis, whose digital possibilities are growing at a fast pace. As for the workshop organised in Venice (see previous chapter), the need was clear to build a platform of scholars and experts working with similar methodologies although with different materials – from sixteenth-century illustrations to ancient Greek imagery, from auction houses catalogues to the classifications of plants and flowers in seventeenth-century books.

The discussion focused on the new possibilities opened in the realm of digital art history, outlining the limits and benefits for scholars to use these digital technologies in terms of access and discovery of the collections, collaboration, and shared research.

One of the fundamental questions is how to interrogate this data and to structure the methodology of research both in quantitative and qualitative terms, because we – as scholars – think about our material in much more critical ways when we use the digital version of our corpus of images, as these become part of a system of their own, in terms of digital collection and in terms of the world they are embedded into, that is the semantic web, a system of relations to different entities.<sup>2</sup>

Given that the digital opens up new ways of 'seeing the unseen', and granted that the digitized object will never be a substitute of the material object itself (e.g. the illustrated book), these new methodologies enrich the research and generate new data to be critically analysed. The Biblissima project offered an interesting case study in this direction, not only for the use of the Warburg database as a digital collection of images, but also for what concerns the collaboration with the Visual Geometry Group at the Department of Engineering Science at the University of Oxford. We know that research questions in the Digital Humanities often develop iteratively. In the case of the Lyon project, the collaboration started to investigate the reuse of similar/same images in different editions/books. The outcomes of this collaboration were in fact a point of departure for exploring these questions.

### 2.1.1 Finding, Seeing and Comparing: The Collaboration with the Visual Geometry Group

One of the central questions at the beginning of the Lyon project was in which contexts book illustrations were reused, in which publications, and for which purposes. The Warburg database was not specifically built to answer these questions. Therefore, we looked for new possibilities in the emerging field of the Digital Humanities.

Thanks to Prof. Richard Cooper, we managed to start a collaboration with the Visual Geometry Group in Oxford di-

<sup>2</sup> On this topic, see the works of Jaskot 2019; 2020; Zweig 2015; Grau 2016.

rected by Prof. Andrew Zisserman.<sup>3</sup> The group utilises for several research projects the VISE software, an automatic image retrieval software that allows users to automatically trace the reuse of images.<sup>4</sup> With the help of the senior research software engineer Dr Abhishek Dutta, in 2019 we created a first demo called Lyon16ci [fig. 7], which is publicly accessible and accepts contributions of new illustrations and metadata from experts and research scholars interested in early modern printed illustrations.<sup>5</sup> It contains a selection from the collection of around 10,000 images.

The VISE software has already been utilised for different projects on book illustrations, among which the project directed by Cristina Dondi on fifteenth-century illustrations and the chapbooks project by Dr Giles Bergel. It proved especially useful in order to retrieve images used in different editions of the same books as well as in different publications.

In the Lyon16ci, we included all the illustrated pages we possessed without worrying about the repetition of images, as we could not do in the Warburg database, in which the reuse of an image had to be inserted in "Further details", and creating new files including images with identical iconographies that repeated themselves was justifiably discouraged. An already structured database, not specifically built for one type of images (namely book illustrations), necessarily presents structural boundaries which we do not encounter when we decided to use our own demo. In this respect, the corpus could be (and was encouraged to be) enlarged, as the point of the visual search is exactly to look for similar/identical images in a large corpus of digital files.

#### LYON 16ci - A Visually Searchable Database for Book Illustrations Printed in Lyon between 1480 and 1600

Visual and Metadata Search Upload and Search

Lyon 16ci is an online database of illustrations printed in Lyon during the Renaissance period. It is the result of the cooperation between the Visual Geometry Group in Oxford and the project "The Illustrated Book in Lyon 1480-1600", supported by the Equipex Biblissima (2016-2019) and by the Venice Center for Digital and Public Humanities (2020-2021).

This database can be searched using an image as a search query as well as using text keyword for searching metadata assigned to the illustrations. Such a visual and text search capability allows research scholars to track and investigate the production, use, circulation and copying of woodblocks, iconographic subjects, artistic styles, within the 16th-century printed illustrated editions.

The database is publicly accessible and accepts contributions of new illustrations and metadata from research scholars from all over the world. Lyor 16ci is being developed by Dr Barbara Tramelli (Ca' Foscari University, Venice/St. Benet's Hall, Oxford), and Dr Abhishek Dutta (VGG, Oxford).



Figure 7 The Lyon16ci database homepage (https://www.robots.ox.ac.uk/~vgg/research/16ci/lyon/)

The visual search in these databases is intuitive and can be easily done: images matching the initial query are found by searching for images that share a large number of similar features with the query one. Features are represented and stored in a way that allows fast lookup and comparison. Visual content in each detected region is denoted by a feature vector (i.e. sequence of numbers like 67, 82, 9, 15, ..., 33, 59); these feature vectors can summarise visual content of the region in such a way that

- 3 See the Visual Geometry Group homepage: https://www.robots.ox.ac.uk/~vgg/.
- 4 See https://www.robots.ox.ac.uk/~vgg/software/vise/. The list of research projects and the build demos which utilise the Imagematching software can be found at the following address: https://www.robots.ox.ac.uk/~vgg/demo/.
- See the Lyon16ci database website: https://www.robots.ox.ac.uk/~vgg/research/16ci/lyon/.
- 6 For Prof. Dondi's project see http://zeus.robots.ox.ac.uk/15cillustration/home; for Dr Bergel's project see http://ballads.bodle-ian.ox.ac.uk. On the project see Bergel, Dutta, Zimmermann 2021; Dondi et al. 2020.

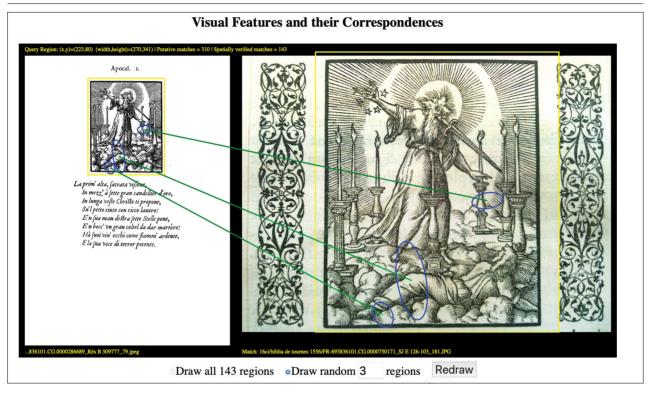


Figure 8 Feature vectors in the Lyon16ci

two regions having similar visual content produce similar feature vectors [fig. 8]. These regions can be consistently detected even when the image content is scaled, rotated or translated, or there is an illumination change or slight change of viewpoint, making the search very flexible for the user [fig. 12].<sup>7</sup>

After the Lyon16ci, we established a collaboration with Dr Matilde Malaspina (University of Copenhagen), whose

work included a substantial corpus of fifteenth-century images, among which many illustrated editions of Aesop, which resulted in the second demo, called the 1516 database. We wanted to see whether the combination of the two corpora was possible, and which results we could obtain. The combination of these two projects required some work in terms of harmonisation of metadata, for example, and part of the filenames of the Lyon corpus had to be

<sup>7</sup> Dondi et al. 2020, 841-69.

<sup>8</sup> See the 1516 project website: https://www.robots.ox.ac.uk/~vgg/research/1516/.

changed from the USTC to the HPB number for reasons of coherence with the MEI number of the fifteenth-century corpus.

This collaboration was compelling in many respects. The database is currently publicly accessible. The 1516 project took the established database of the existing 15cil-

lustration database as a starting point, which is based solely on illustrations printed in the fifteenth century. The possibility of searching together images printed in the fifteenth and in the sixteenth centuries represents a natural and novel step forward, as woodblocks and iconographic themes travelled well beyond chronological boundaries.

## 2.2 Visualisation Methods and Image Search

Both the Lyon16ci and 1516 projects use VGG Image Search Engine (VISE), which is a purely academic, free and open-source software for visual search of a large number of images using an image as a search query. The databases can combine different types of searches: instant search (using visual regions), metadata search (using textual metadata, bibliographic and descriptive), and comparative search (uploading the user's own image to search correspondences in the database).

Some examples of search queries are the following:

#### Metadata Search

- Show all the images that have 'Aesop' keyword in their bibliographic and descriptive metadata.
- Show all the images that have keywords beginning with 'Aesop\*' (e.g. Aesop, Aesopus...).
- Search for images with 'Aesop AND Dog' keywords in their bibliographic and descriptive metadata.
- Search for images with 'Aesop AND Dog OR Bird' keywords in their bibliographic and descriptive metadata.
- Group all images by their ISTC identifier or by year.

## Visual Search examples

- Search using a full image (matches border frames).
- Search using an image region.

For the metadata search, the database includes the Heritage of Printed Books number (HPB), an internal file ID, the filename constituted by the formula: '16ci/short title, printer, date/HPB\_inventary number\_page, complete title, format, place and year', as the example shows:

#### File Id 2

#### Filename

16ci/Biblia sacra de tournes1554/FR-693836101.CG.0000262161\_ Rés 808229\_1024.jpeg

HPB Id. FR-693836101.CG.0000262161

Title

Biblia Sacra ad optima quaeque veteris, vt vocant, tralationis exemplaria summa

diligentia, pariq[ue] fide castigata

Format 8°

Place Lugduni (apud Ioan. Tornaesium)

Year 155410

<sup>9</sup> See the VISE software homepage: https://www.robots.ox.ac.uk/~vgg/software/vise/.

<sup>10</sup> The source is the 1516 database website.



Figure 9 SQLite database schema for 1516 project

28

Figure 10 Example of a search query in the Lyon16ci selecting decorative frames

The visual search can be easily experimented with, as it is the most intuitive and immediate search on the corpus of images. The user can select with the part of the digitized image which is of interest (for example a decorative frame [fig. 10]) and the software can retrieve all images that are identical and/or to a chosen degree similar to the search query. Though the degrees of similarity can vary, the software is very effective in retrieving identical images. Users can therefore explore the corpus independently, and they can also search by metadata, which is still be implemented. Finally, they can take an active role in updating their own images in the database in order to look for similar images in the corpus. The versatility and intuitiveness of the Lyon16ci in the search and visualisation of items allow the visual research to be free

and, in a way, 'customizable', as it is up to the researchers to build up the corpus of images which they are interested into and to create their collections.

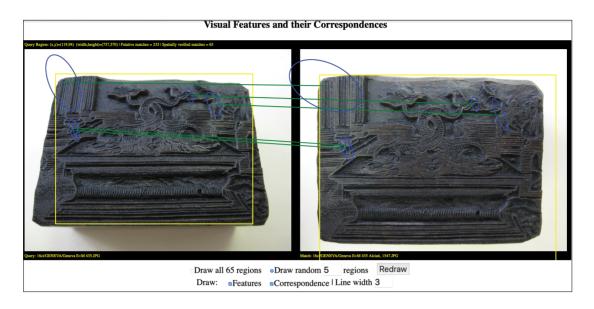
For this purpose (visual annotation) different tools exist, including free ones, some of which are very well made and quite advanced on the AI side, and it would be interesting to understand which are the most accurate; it is not certain that the answer is univocal, in the sense that depending on the type of images or on the type of annotation one could perform better than the other. In any case, it is interesting to note how a system can identify similar visual aspects, if and how profitably it can be used to automate part of the annotation process on a large scale. <sup>11</sup>

Visual image search involves using an image as a search query – instead of keywords common in text search –, and

<sup>11</sup> I thank Dr Daniele Fusi for suggesting tools other than the VGG image annotator (https://www.robots.ox.ac.uk/~vgg/software/via/) which I list here: https://mosaicdatascience.com/2021/02/17/open-source-annotation-tools-for-computer-vision-review/; Visual Object Tagging Tool (VoTT), https://github.com/microsoft/voTT; Computer Vision Annotation Tool (CVAT), https://github.com/opency/cvat.



Figure 11 After Bernard Salomon, Adam and Eve. Detail. Sixteenth century. Woodblock, 5 × 8 cm. Lyon, Musée de l'Imprimerie et de la Communication Graphique



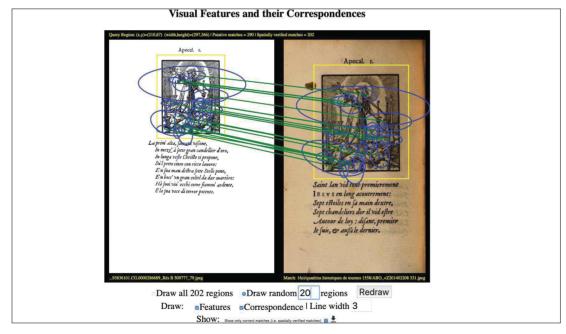


Figure 12 Example of automatic image retrieval in the Lyon16ci using a matrix

Figure 13 Example of similar regions selected by the Imagematching software in different books

the search operation results in a set of images that have visual content similar to the search guery. The VGG Image Search Engine software provides such a visual search capability to instantaneously search through a database of thousands of illustrations included in this Lyon16ci project. The VISE software performs visual search by finding and matching image regions that can be consistently detected even when the image content is scaled, rotated or translated, or when there is a change due to hand-illumination or a slight change in viewpoint. These are the variations that we observe when photographing an object or an illustration from different viewpoints or under different illumination conditions [fig. 12]. Thanks to this software, we are able to automatically retrieve images with different degrees of similarity, from identical to lower rates. It will create new metadata on the corpus of digital images inserted, which will range from the late fifteenth to the mid-seventeenth centuries.

Working with a digital model for printed illustrations is challenging and at the same time it opens up new opportunities: the digital image is embedded in a world of its own, the so-called 'semantic web', a system of relations to different entities in which the image never stands alone. In this case, the system allows the user to see what could not be seen before, changing the ways in which we think about images *per se*, as we become more aware of the path of the image through different publications. The

Lyon16ci is a format that makes the most of the digital medium, including rethinking the relationship between text and image and between images.

During the digital part of the project we were also able to experiment with including the digital images of matrices we collected [figs 11-12]: this inclusion constitutes a turning point in the study of printed illustrations because, as we mentioned earlier, for a comprehensive study of printed images, surviving cut woodblocks convey essential information which the final product cannot offer, concerning (but not limited to) artists' techniques and ways of working the material. These matrices are now available in the database for analysis and automatic comparison between them, and the next step will be to compare a matrix with the final illustration. 12

Once more, the main aim of using the VISE software was to be able to trace more efficiently the reuse of identical images between roughly 1470 and 1650 in different editions as well as in different books [fig. 13], retrieving all the similarities between the images compared. As researchers such as Kräutli, Lockhorst and Valleriani (2012) showed in their research, by identifying and analysing images that recur in different publications, the success of certain imageries over others can be understood, with different implications. Moreover, tracing the reuse of images helps to understand the trends and shifts in popularity of certain types of images over others (Kräutli, Lockhorst, Valleriani 2012, 165).

### 2.2.1 The Collections in the Lyon16ci and 1516 Databases: Future Perspectives

The methodology of digital art history was defined for the first time twenty years ago as a discipline in its own right (Schreiban, Siemes, Unswort 2004). As scholars working with digital models in our area of expertise, we are aware of the liabilities and uncertainties of the upcoming developments: models are created at a fast pace – through dig-

itization projects, archival production prototypes, virtual rendering, image study, metadata production and classification schemes, to name only the most visible elements of the digital landscape. As recent scholarship puts it, there are many ways in which we can utilise different digital visual analysis techniques not only to reveal the unseen in

12 I thank Dr Giles Bergel for the many interesting discussion and for the collaboration with the VeDPH during the past years.

art historical objects, but also to reconsider the use, display and future preservation of the objects themselves.<sup>13</sup>

Digital tools for the cataloguing and visualisation of the cultural heritage in all its forms are constantly evolving, and they benefit from not only technological but methodological advances in Digital Humanities. Concretely, the different methodologies adopted by humanists in recent years have provided various opportunities to rethink the creation and management of new databases and repositories such as the Lyon16ci and the 1516 databases, which from 2019 also benefited from the expertise of the members of the Venice Centre for Digital and Public Humanities at Ca' Foscari University in Venice. 14

The new digital contexts are opening new possibilities in order to make research results public and to follow new lines of investigation, using the growing number of online repositories not only to consult, but to retrieve, visualise and analyse digital images in new ways. For the illustrated book in Lyon project, we found relatively new digital ways to address different research questions. Firstly, we gathered a corpus of images to be described in detail in the already well-established Warburg iconographic database. Secondly, for what concerns the reuse of images, we collaborated with the VGG to create a new online database which allows direct search and comparison of similar images from the collected corpus. Thirdly, we started a collaboration merging similar but different corpora of fifteenth and sixteenth-century book illustrations to create the 1516 database, as a coherent evolutionary step of the Lyon16ci.

These databases are still a work in progress and, as living creatures, they are meant to be actively used by scholars who want to search through these digital collections, not only passively analysing the search results, but becoming active contributors to these resources. As

is often the case with conceptual and methodological theorisations about new digital tools, we started with a case study in order to unveil the theory under it. It is therefore essential to gain feedback from the users of these digital resources, as well as to find spaces for discussion on the various digital database projects, to confront the methodological frames and to envision the possible evolutions, disseminations, future uses and long-term maintenance of these digital resources. These are issue that all research projects with a digital aspect face.

As for what concerns the technical advancements of the databases Lyon16ci and 1516, one key point would be to build an online interface to allow research scholars to add, edit and delete descriptive metadata without mediation from the managers of the database. Also, the search query should be developed for more advanced search and add the possibility to combine text and metadata search with visual search. Lastly, we need to keep the collection growing, adding new images to the collection which are relevant to the scope of the database. These are the main challenges concerning the structure of the resource itself, while other challenges concern the theoretical framework of the digital resources.

Now the metadata exist in different forms (doc, CSV, XML, SQL), according to their sources. In the future, they should ideally be harmonised in form, as well as the descriptive metadata. At present, metadata source for sixteenth century printed books are not harmonised, that is we do not have a standard such as the MEI database possesses for the fifteenth century, in which all the incunabula correspond to the Incunabula Short Title Catalogue (ISTC) number. From the Universal Short Title Catalogue (USTC) numerization we switched to the HPB (Heritage of Printed Books) in 2020, but this database is al-

<sup>13</sup> I quote here only some of the most recent works in these directions: Drucker 2013; Grau 2016; Pfisterer 2018; Impett 2023.

<sup>14</sup> See the VeDPH homepage: https://www.unive.it/pag/39287.

<sup>15</sup> For the MEI database see https://www.cerl.org/resources/mei/main.

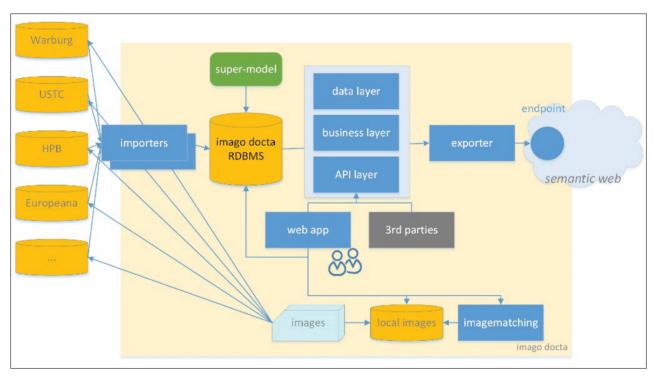


Figure 14 Scheme of the structure of the envisioned model

so in progress.<sup>16</sup> Metadata should always be harmonised but when there are no unique standard this is always a question of envisioning the future of this harmonisation.

The same goes for iconographic metadata, which we discussed in the previous chapter. Finding standards such as Iconclass for the iconographic indexation of images requires choosing a system which we hope will provide enough stability to the metadata inserted. Some steps towards this direction have already been taken together with Dr Daniele Fusi from the VeDPH, in which we envisioned a possible development of the Lyon16ci and 1516 databases, summarised in the scheme below [fig. 14]. In this model, several differently modelled sources are collected by a set of software importers, each adapting the subset of the input models to the target super-model, embracing all the features designed to be compatible with all the relevant data found in its sources. All these data will converge into the project's new database, implemented after the super-model.

In this process, input data can variously be discarded, remodelled, and be given more granularity as required. Then, a set of software layers would handle these data and the corresponding functionalities to a publicly available API. This will be consumed by the project's web application, which not only publishes the work, but also al-

lows contributors to step in and provide their own data and images, thus enriching the repository in a community-driven, yet controlled effort. Other third-party projects could leverage the same API for their own purposes too. Also, a relevant subset of the project's data is automatically remodelled into a triple store and made available in the semantic web using an exporter component, reflecting the ontologies devised in designing the super-model. As for images, they could be collected in this hub from both external and internal sources, the latter being enriched by the community.

Such a structure would allow us to take images from different sources and with different standards (HPB, USTC, Europeana and so forth) and harmonise them in the new database with a high degree of interoperability from the users. This would be a community-driven project, in which collaboration with people and institutions is essential in order to carry out the implementation and research on the collection. At the moment, this is one possible idea on how to develop these digital resources in a way that complies with the FAIR principles.<sup>17</sup>

Having explained the digital aspect of the project, in the next chapter we will focus on the corpus of illustrations which the project analysed, and the context in which these images were produced.

<sup>16</sup> For the HPB database see https://www.cerl.org/resources/hpb/main.

<sup>17</sup> See https://www.go-fair.org/fair-principles/.

# Talking with Images, Talking about Images

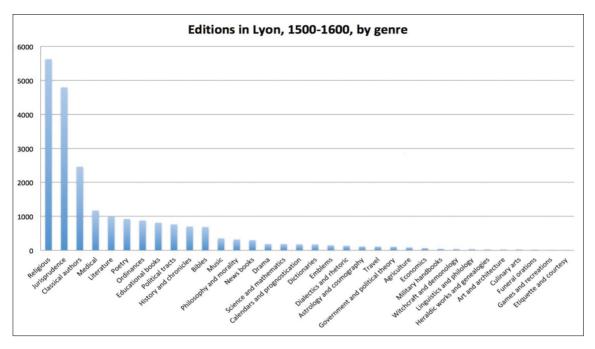
# 3.1 The City Between Two Rivers: Lyon's Strategic Position and the Printing Industry in the Sixteenth Century

Between 1480 ca. until the end of the sixteenth century, Lyon became one of the most important printing hubs in Europe, second in France only to Paris. Developed along the banks of the two rivers Saône and Rhône and placed in a unique strategic position bordering Italy, Switzerland, and the south of Germany, the Renaissance city was a crossover of people, goods, and ideas. Though it lacked a local university, it became a cultural hub of men of letters who moved there for various reasons while mainly following the economic growth of the city which encouraged the coming of merchants, bankers, and money.

The number of books printed in the space of one hundred years is estimated to be over 20,000 and they were published by the over one hundred printers living in the city and strategically located for the most part in the Rue Mercière. These printers were competing with one another for the commissions of books primarily for export, as evidenced by the many editions printed in English, German, Spanish and Italian. The so-called 'âge d'or Lyonnaise' of

<sup>1</sup> The city did not have a university, but it became one of the most important hubs in France. See Walsby 2021; Benevent et al. 2012; Hulvey 2020.

<sup>2</sup> Among the vast bibliography on Renaissance printed books, I quote here some of the fundamental works on the subject, with no pretension of exhaustiveness: Fevbre 1976; Eisenstein 1980; Pettegree 2010. On illustrated books: Passavant 1860-64; Pastoreau 1983; Parshall, Massari 1989; Landau, Parshall 1994; Field et al. 2005; Harthan 2011; Dondi 2016. On the presence of foreigners, and specifically of Italian men of letters and their influence on the printing production, see D'Amico, Gambino Longo 2017.



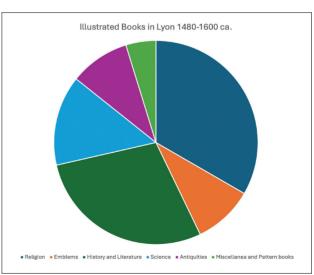


Figure 15 Editions in Lyon, 1500-1600, by genre. USTC catalogue

Figure 16
Illustrated editions in Lyon, 1480-1600

printing during the mid-sixteenth century and until the wars of religion saw the flourishing and production of books of which we estimate that around 12-15 percent were illustrated.<sup>3</sup>

In the first table we see the books printed by genre and a graph of the production of illustrated books [fig. 15]. The city hosted more than a hundred workshops in competition with the printing hubs of Basel, Venice and Paris. From 1520 to 1560, Lyon experienced exceptional economic and religious developments. Significantly, the *Collège de La Trinité* was founded under the leadership of the humanist Symphorien Champier in 1527.<sup>4</sup> As Estelle Leutrat argued (2008), artistic and printing activities followed the movement in which the work of goldsmiths, in full expansion at the beginning of the century, was linked to the development of different types of prints.

The quality of the drawing and the *finesse* of the carving by artists such as Salomon, Woeiriot, Reverdy, Maître JG, Maître FG, and Eskrich made the woodcuts and engravings produced in Lyon known all over Europe. Local artists were stimulated and inspired by Italian and German models, adapting and creating their style characterised by a perfect combination of iconographic and decorative elements placed in harmony within the space of the printed page.

As different scholars have noted, the Lyon printing industry gave particular attention to the production of illustrations. Beginning with the *Le mirouer de la rédemption de l'humain lignage* (1483), the first illustrated book printed in France, the production flourished in the city until its apogee in 1530, when different printers decided

to publish illustrated editions of different types of books including religious books, emblem books, herbaria, astrological, and pattern books. Among the various types of publications in the city, particular attention should be given to the small-format religious books that became common in the middle of the century.

The table presents a summary of the types of illustrated books printed between 1500 and 1600 in the city, and it derives from the gathering of illustrated editions analysed during the *Biblissima* project [fig. 16]. As it shows, religious books stand out for being almost half of the production.

As Roger Chartier argued, we need a case-study method for the understanding of the diverse roles assumed by print in society (Chartier 1987). Very practically, during the *Biblissima* project the choice was made to start considering two parallel case studies of printers who collaborated mainly (but not exclusively) with two renowned artists of the time. I gather the majority of the illustrated production by the French printer Jean de Tournes [fig. 17], who employed the artist Bernard Salomon (*le petit Bernard*, 1506-1561 ca.) for many of his illustrated works, as well as the illustrated production of Guillaume Roville and his collaboration with the artist Pierre Eskrich (also named Pierre Cruche, or Pierre Vase).

Jean de Tournes (1504-1564) was known as a pupil of Sebastian Gryphius (Gryphe, or Grifo in the Italian version), with whom he collaborated on the editions of the classics. He founded his own printing house around 1540, where he produced accurate editions which were characterised by a high technical ability and the elegance of

<sup>3</sup> This estimate may also be higher for what concerns the books printed before 1500, which the project did not specifically focus on, if we consider the estimates for Europe in Landau, Parshall 1994, 33.

<sup>4</sup> On Champier, see Copenhaver 1979 and Cooper 1998.

<sup>5</sup> For a bibliography on Pierre Eskrich, see among other works the relatively recent study by Selbach (2011); fundamental on the subject remains the work by Rondot (1901). On Guillaume Roville (or Rouillé), see Rajchenbach-Teller 2012.



Figure 17 Marque d'imprimeur of Jean de Tournes

the layout and characters.<sup>6</sup> He used woodcut friezes, arabesques and capitals of rare *finesse* to illustrate his books (see for example [cat. II.26-7, III.32-3]).<sup>7</sup>

De Tournes published and illustrated writings by ancient and modern writers such as Petrarch and Dante, as well as several editions of the *Fables* of Aesop, differ-

ent works by Vitruvius, Marguerite de Navarre, Ariosto and others in carefully printed and philologically accurate editions. The printer was particularly interested in abridgements, anthologies, collections of poems, and other works. He notably started with French translations of the classics (such as Hesiod, Isocrates, Epictetus, Sallust, Suetonius, and Virgil). After starting a collaboration with the printer Guillaume Gazeau, he published many ancient works and texts in foreign languages (mainly in Dutch, German, Italian, Spanish and English) conceived for the foreign market. Due to the wars of religion, de Tournes' son Jean II moved the printing and publishing business to Geneva in 1585, where his successors continued it until 1780.

For the illustrated editions, the printer initially hired the artist Georges Reverdy [cat.1.17] as a collaborator until 1547, when he started to work with fellow printers Guillaume Gazeau and Bernard Salomon.<sup>8</sup> In Lyon, Salomon is mentioned for the first time in 1540 in the *charteraux*, where he is described as a "master painter". In 1545, Salomon resided on the right bank of the Saône until 1557 when he moved to the Platière district (Lejeune 2012, 22).<sup>9</sup>

During the project, I collected over 200 illustrated editions by Jean de Tournes (father and son). The full list of titles and years of edition can be found in Appendix 1, along with the 80 illustrated editions printed by Guillaume Roville (Appendix 2). The titles include several editions of the *Fables* of Aesop, a substantial number of illustrated

<sup>6</sup> On de Tournes see the fundamental work of Cartier (1937-38) and the more recent studies, to mention only few: Sharratt 2005; Lejeune 2012; Jourde 2012.

<sup>7</sup> I rely here on the works by the Baudriers, father and son, then by Eugène Vial and Alfred Cartier in order to reconstruct the quarries and identify the productions of the Lyon printers. See Baudrier 1899-1921 and Cartier 1937-38.

<sup>8</sup> Reverdy was an engraver and painter active between 1531 and 1564, mistakenly called Cesare Reverdino. He most likely studied in Italy, as some engravings which follow the style of Marcantonio Raimondi testify to; he illustrated some works published by B. Arnoullet. See on the subject the fundamental work by Leutrat (2008). See also the review by Jenkins (2008). For this latter suggestion, I thank Prof. Giovanni Maria Fara.

<sup>9</sup> As Lejeune mentions (2012, 22 fn. 38), not much is known about the artists' formative years. He was probably also the author of a treatise on perspective according to Antoine du Verdier (Lyon, Honorat 1585, mentioned in Lejeune 2012, 25). For a comprehensive catalogue, see Sharratt 2005.

Bibles [cat. I.9-11], several editions of *Book of Emblems* (primarily editions of Alciati's *Emblemata*) [cat. IV.45-8], and authors already mentioned above, such as the illustrations for Dante's work [cat. II.21] and French editions of Petrarch's *Triumphs*. <sup>10</sup>

The indexation in the Warburg Institute iconographic database proved extremely useful as it allows comparisons between images among those two printers (for example, Roville printed illustrated editions of Petrarch's *Triumphs* in 1551, 1558, 1564 and 1574, following the edition by de Tournes printed in 1547, with the images attributed to Salomon), as well as with the pre-existing corpus of images in the database (Sharratt 2005, 274-5 fn. 6).

The collection presented under the title "Special collection *Le livre illustré à Lyon – Biblissima* Project", as we mentioned above, does not have any claim to exhaustiveness; it includes but it is not limited to illustrations printed by de Tournes and Roville, though the production of these two printers is substantial in the corpus. However, many other examples of illustrated production were inserted to highlight some of the best productions of illustrated books in Lyon during the sixteenth century. The corpus is constituted of over 2,800 records and contains illustrated works printed by Huguetan [cat. I.5-6], Gazeau [cat. II.24, IV.45-8], Crespin [cat. II.19-20], Michel [cat. II.25], Honorat [cat. II.26-7], Sabon [cat. IV.50-2], Molin and Bonhomme [cat. IV.41-4]. The iconographic corpus presented in this catalogue includes a selection of 63 images from

the most representative illustrations reflecting the work in the database, which has a focus on the mid-century for the most part, although some incunabula (including the *Mirouer*) were also listed and indexed in the collection.

In order to understand the fluidity and importance given to the production of illustrations, we have an interesting book entitled *Pourtraits Divers*, printed by de Tournes, of which two editions were published (respectively in 1556 and in 1557) and which constitutes an exemplary case. It is, according to Maude Lejeune (2012), one sample book of different types of illustrations used and reused in other different books. This work is a curious collection of images [cat. III.32-5] which assembles together woodcuts that come from the workshop of Jean de Tournes and are attributed to Bernard Salomon (Sharratt 2005).

Without any text and devoid of title in the first edition printed in 1556, the book is in octavo format and it is an interesting case study as regards the function of images, as the latter are the sole protagonists in this peculiar publication. The book presents 62 illustrations, each arranged on a single-sided page, bringing together only small compositions with varied subjects that include theatre, hunting and daily life scenes, portraits, mythological scenes, planetary deities and allegories. These images will all be reused in other books by de Tournes, of diverse genres. One example is the portraits reused in the book by Johannes de Indagine on palmistry, the Chiromance et Physionomie, published by de Tournes in 1571 [cat. V.62-3], which collects among its illustrations the

<sup>10</sup> See the record in the Warburg iconographic database: https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dpps.

<sup>11</sup> As Lejeune (2012) notes, the only typographic characters present are those on the first page, at the place of the bibliographic address, presenting the place, the name of the printer-bookseller and the date of publication: "A LION // IAN DE TOVRNES // M. D. LVI". There was a second edition the following year (1557), of identical presentation, showing the same woodcuts, with nevertheless a notable difference: the addition of the title *Pourtraits Divers*. The digital record can be found here: https://iconographic.warburg.sas.ac.uk/category/vpc-taxonomy-026817https://iconographic.warburg.sas.ac.uk/results?mi\_search\_type=adv&mi\_adv\_search=yes&adv\_reference\_id=vpc-book-01365.

<sup>12</sup> The digital record can be found here: https://iconographic.warburg.sas.ac.uk/results?mi\_search\_type=adv&mi\_adv\_search=yes&adv\_reference\_id=vpc-book-01340.

<sup>13</sup> The 1557 edition is indexed in the Warburg database, under the "Pattern books" category. On this book see Brunet 1842, 4: 850; Cartier 1937, 353 and 387; Sharratt 2005, 300-5 fn. 37.

schemes of the hand for hand-reading, the portrait of the author, various triumphs of deities and the physiognomic portraits already published in the *Pourtraits* almost thirty years before.<sup>14</sup> The images which constitute the *Pour-*

*traits* shows an interest not only in producing but also in promoting and commercialising the illustrations for printed books, which were used and after reused in different kinds of publications.<sup>15</sup>

### 3.2 The Production of Religious Illustrated Books: An Overview

For what concerns religious books, we know that printers in Lyon used German blocks at first, such as for the images for the already mentioned *Mirouer* [cat. I.1-2]. Early printers such as Guillaume Le Roy, having learned the art of printing in Venice, set up a press in Lyon, financed by Barthélemy Buyer. 16 Printers soon began to employ local artists and engravers and, by the third decade of the sixteenth century, a style and format of illustrated book typical of Lyon were developed similar to that of the English chapbook. As mentioned, it consisted of small format books (mostly octavo) that integrated image and text to create a unique balance of text and illustrations [fig. 18]. This format was used for religious books with popular intent (such as Les Figures de la Bible and Les Figures du Nouveau Testament printed by de Tournes and Roville in many different editions), which did not have a profound exeges is of the biblical text but instead cherry-picked different episodes of the Old and New Testament, framing an illustration on top of the page and inserting an explanation of the image in verses. One of the specialisations then became the illustrated episodes of the Old and New Testament, printed compendia which combined words and images [fig. 20].

As we see in the iconographic apparatus [cat. I.9-11], Les Figures de la Bible and the Quadrins historiques offered a selection of biblical episodes accompanied by explanations written in the form of poems. It is difficult to decide which element, whether the image, text, or decorative frames, holds a prominent place.

It is both the written page that explained the image and the image that illustrated the verses, as the two are inextricably intertwined and as the complexity of the page above shows [fig. 6]. The elements included are the title, the poem, the illustration, and the decorative frame. All elements are placed together in harmony to be pleasing to the eye. As to the choice the choice of the format (mostly in octavo for Les Figures) and of the layout, these many editions must have been influenced by the emblem book tradition [cat. 1.3], in which some of the illustrations are also reused. De Tournes and Roville produced several éditions croisées, in which they copy one another from the organisation of the page to the stylistic solutions. Salomon and Eskrich also influenced one another with similar solutions, although they retain some peculiarities of their own style (as we will see for the representation of the biblical episode of the creation of Eve further in

<sup>14</sup> For the record of the *Chiromance*, see https://iconographic.warburg.sas.ac.uk/category/vpc-taxonomy-026359. The images are mentioned in Sharratt 2005, 279-80.

<sup>15</sup> For a recount on the use of prints, especially ephemeral prints in the following century, see Goldstein 2012; an essential work on this subject remains Fevbre 1976.

<sup>16</sup> It was there that, on April 18, 1476, LeRoy completed the printing of Jean de Vigne's (de Vignay's) Legende Dorée, a French translation of Jacques de Voragine's Legenda Aurea.

# GENES. XI.



L'audac' imprese, e' consigli superbi,
Che presumon contender co' celesti,
Son com' ossi disgiunti da' lor nerbi,
Quai si veggon', e leggon' esser questi:
Qui ben' appar quel che Dio lor riserbi,
Quand' è forzato, ch' in suror si desti.
Destrusse Dio la torre di Babello,
E volto'l suo, ed ogn' altro ceruello.



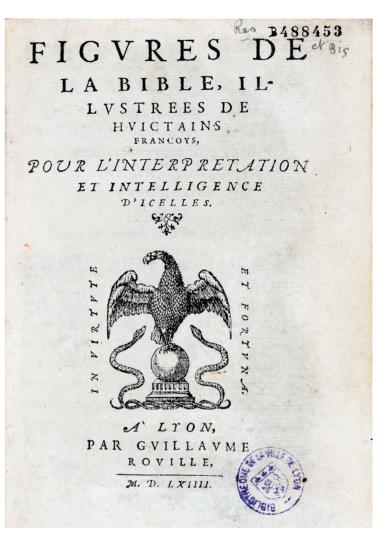


Figure 19 Title page of *Les Figures de La Bible*. 1564. Lyon: Roville. Lyon, Bibliothèque Municipale, Rés B488453



Figure 20 Bernard Salomon, *The Annunciation*, in *Le Figure del Nuovo Testamento* (Luc. 1). 1554. Lyon: de Tournes. Lyon, Bibliothèque Municipale, Rés 357524

this chapter).<sup>17</sup> De Tournes also published in 1561 one of the best-known engraved works of the time, *L'Apocalypse figurée*, par maistre Iehan Duuet [cat. 1.3-4].<sup>18</sup>

One of the highest achievements in the production of sixteenth-century engravings (gravure sur cuivre, 'on copper') was achieved by the artist and goldsmith from Langres Jean Duvet, whom we see in the self-portrait portraved as Saint John the Evangelist sitting at a desk, with a stylus in one hand, and pointing at an open book with the other [cat. 1.4]. As Leutrat argues (2008), goldsmiths and engravers appeared in Lyon guite early around 1480-1490 and belonged to trades that occupied certain districts of the city. Lyon had one of the rare centres of engravings on copper, whose technique was more complex than that of the woodcut; it needed a specific type of press, different from the typographic one, and it was around 1546 that this technique truly started to be utilised to print illustrated books (Leutrat 2008; 2016). There were numerous links between the two professions of engraver and goldsmith, as well as between the men who practised them. Many engravers came from goldsmiths' families or were trained by a goldsmith, such as Jean Duvet himself, or Pierre Woeiriot [cat. II.29-30].

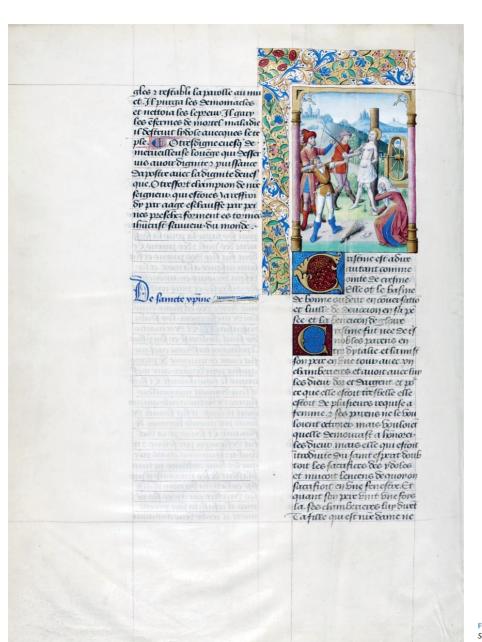
On Duvet, called *le maître à la licorne* as he depicted the unicorn in many of his works, not much is known. Different studies testify to his moving to Geneva in the 1540s, as many printers did a couple of decades later due, as already mentioned, to the wars of religion. The 24 plates of *L'Apocalypse*, whose first edition appeared in 1555, are one of the finest printed series of the period. The style of Duvet's engravings is notably influenced by Dürer, but also by Italian printers such as Marcantonio Raimondi and Domenico Campagnola (Fara 2021).

Aside from the editions of the *Speculum* and the illustrated Bibles, two other types of religious books, the *Horae* and the *Legenda Aurea*, are worth investigating as they were printed in illustrated versions in Lyon during the century. As regards the latter, we know that beautiful, illustrated editions

On the éditions croisées of the two artists, see Sharratt 2005.

<sup>18</sup> The address in the database is https://iconographic.warburg.sas.ac.uk/category/vpc-taxonomy-026358.

<sup>9</sup> On Duvet see, among the most important studies, Bersier 1976-77; Adhemar 1979; Grimme 1972; 1980; Hernmarck 1978 and catalogue entry.



**Figure 21**Saint Fabian and Saint Sebastian. In Jacques de Voragine, *Légende Dorée*, transl. by Jean de Vignay. Fifteenth century. BnF, fr. 242, 36*r* 

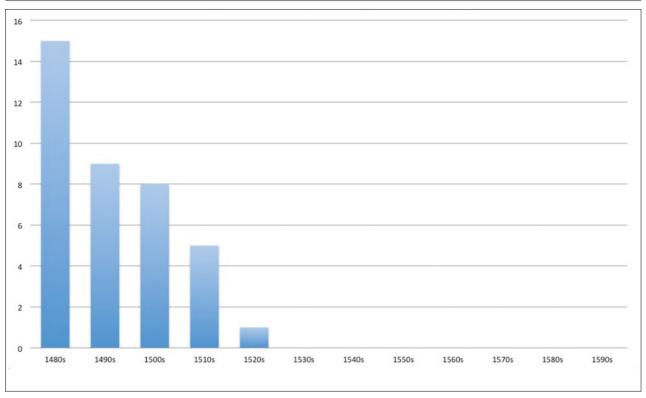


Figure 22 Editions of the Legenda Aurea printed in Lyon, 1480-1600. USTC catalogue

were produced in Lyon as early as 1483, when a printed version was published by Matthias Huss in collaboration with Pierre Hongre. It was republished in 1487 with different images. We have other editions in those years by printers such as Guillaume Le Roy (1483) and Nikolaus Philipphi and Markus Reinhart (1480), but they do not include illustrations. <sup>21</sup>

The publication of this fundamental work in printed illustrated versions was very much linked to the manuscript tradition, as many printers decided at the beginning to follow the familiar manuscript layout. It is interesting to note that they followed this tradition both for what concerns the organisation of the page as well as for the type of image-

<sup>20</sup> See the digital version of the BML in Numelyo: https://numelyo.bm-lyon.fr/f\_view/BML:BML\_00G000100137001103722687/IMG00000001.

<sup>21</sup> See the BML catalogue entries: https://catalogue.bm-lyon.fr/ark:/75584/pf0000303643.locale=fr.

ry presented [fig. 21].<sup>22</sup> It is also interesting to note that the production of this book disappears in Lyon by the 1520s (see table in fig. 22).<sup>23</sup>

Other medieval books were published and illustrated in Lyon, such as the famous *De Proprietatibus Rebus* written in 1240 by Barthelemy *l'Anglais*, translated into French and printed in around fifty editions between the 1470 and 1600 by Huss, Siber and Guillaume LeRoy (see Krumenacher 2016).

For what concerns the illustrated editions of the books of hours (Horae), they were published more consistently throughout the sixteenth century. These were prayer booklets in which one could find the instructions to pray the liturgy of the hours, divided into fixed times during the day and following a set schedule for each prayer. The images were notably inserted and designed to guide the reader through the different liturgies. In Lyon, we have beautiful editions published by Macé Bonhomme (with the frames designed by Eskrich) and an interesting production of Italian and Spanish translations including Las horas de nuestra Señora segun el uso Romano (Lyon: J. Junty, 1560), as we know the book production was mostly intended for the foreign market. In the catalogue, we present an interesting, illustrated edition by Pierre Busseron [cat. 1.5-6], printed by Huguetan in 1538, which includes liturgical images with frames attributed to Georges Reverdy along with the Latin text.<sup>24</sup> Reverdy also produced the images for the Italian edition of the New Testament printed by Roville/Gazeau in 1547 [cat. 1.17].<sup>25</sup>

Reverdy is now known for around 50 engravings on copper which have his monogram and for many woodcuts of which we do not have a comprehensive catalogue vet (Leutrat 2016). He collaborates with different printers in the city, always adapting the style to the technique he used, and sometimes following the style of the mysterious 'Maitre IG', another engraver whom Reverdy probably knew.<sup>26</sup> A similar organisation of the page can be found in the earlier religious book Hortulus anime cum aliis quamplurimis orationibus pristine impressioni super additis, printed by Jean Clein in 1513 after a German edition by Anton Koberger of which the author is not known. It is a collection of 57 German woodcuts mentioned in Gültlingen (Gültlingen I, nr. 54, 140 [cat. 1.7]). We presented this selection in order to give a glimpse of which types of religious books were illustrated and printed in the city during the century, as well as the variety of recurrent themes that were utilised by the different printers of the city.

We will now analyse a number of prefaces of the period to understand how these images were spoken of in the books themselves and to enquire on their possible functions. We will subsequently conclude with a closer look at the iconography of two illustrations produced by the two competing artists, Salomon and Eskrich.

<sup>22</sup> The *Legenda* is notably a medieval collection of hagiographic biographies composed in Latin by Jacopo da Varagine, Dominican friar and bishop of Genoa, which still constitute an important reference for the interpretation of the iconography in pictorial works. The bibliography on the subject is vast; see among others Legoff 2011.

<sup>23</sup> During my cataloguing work I did rely on the USTC and I found it most useful, although it is a work in progress, so mistakes are possible and additions are always being made.

<sup>24</sup> As the BML catalogue entry states, it is a reduction of the Heures de Tory (Baudrier XI, 318).

<sup>25</sup> See https://catalogue.bm-lyon.fr/ark:/75584/pf0001383674.locale=fr.

<sup>26</sup> I do not take here into account the issues of attribution to Maître JG, already discussed in Leutrat (2008) and others, or to other artists such as Maître CC or Maître FG, on whose identities still much is to be enquired upon. It will certainly be the subject for future research.

# 3.2.1 The Function of Images in Early Modern Books Printed in Lyon: Some Pieces of Evidence in Sixteenth-Century Prefaces

The exhibition *Lyon Renaissance: Arts et Humanisme* at the Musée des Beaux Arts in Lyon (2015) gave much-needed insight into the production of images during the Renaissance period.<sup>27</sup> It underlined the central role of Pierre Eskrich and Bernard Salomon as illustrators, though both of them were not mainly engravers, as Leutrat points out (Leutrat 2016).

While Salomon was employed by the city for the realisation of ephemeral décors for the entry of important noblemen and noblewomen in the city, Eskrich was, as we mentioned above, a goldsmith by trade. They can be described as versatile artists and talented draughtsmen skilled in working with small formats. They worked with complex objects such as printed pages, drawing their images, while probably the cutters were other personalities whose identities are not known, as Sharratt (2005) argues. Their illustrations were meant to be inserted in the page which was composed of different ornamental elements (the ornated letters, the frames), and obviously by the textual elements (the titles of the episodes, the poems). Their production was characterised by the diversity of genres, as it included religious works, scientific treatises, books of poetry, and works of classical literature. This diversity allowed publishers to reach a wide audience.

We know that printers collaborated with artists and printmakers to create quality illustrations. These collaborations helped to visually enrich books, making the works more appealing and informative. The aesthetic and the educational functions of the images were both implemented (Landau, Parshall 1994; Chartier 2014). The prefaces of some Lyon editions give us precious hints on the function of these images.

Starting from the illustrations utilised for different editions of Les Figures de la Bible and comparing them to the different genre but similar in format of the emblem books, I wish to briefly discuss the role of images printed in Lyon, and how the hierarchy image versus text is often reflected not only in the prefaces, but also in the layout of the page. Customarily, in the prefaces of illustrated editions of the Bible, as in other illustrated books, we find little explicit information on the role of the images. Apart from general praise for the quality of the woodcuts or engravings, and possibly some information on the cost, along with the usual privilegio which forbids other printers from re-publishing the book (images included), not much is explicitly said on the function of these illustrations. However, the new format of these compendia published in Lyon, as well as of the New and Old Testament which were printed in the city in different languages, usually provide readers with an explanation of what the book was intended to be.

Les Figures are spoken of as a prominent part of what the text is about. They are intended to explain the text itself, while the text also provides clarification for the most obscure parts of the illustrations. In an interesting German edition of Les Figures de la Bible, for instance, entitled Wol Gerissnen und Geschnidten Figuren ausz der Bibel (Lyon, de Tournes, 1554), we find a dedicatory letter from Caspar Scheydt in Worms to Nicola Gerbelio (see Appendix 4, nr. 1).<sup>28</sup> In this letter dated 1551 the author states that "he brought from France some printed figures drawn in Lyon, which were included with great cost

<sup>27</sup> See the catalogue Lyon Renaissance. Paris: Somogy, 2015.

<sup>28</sup> This German edition is in the Staatsbibliothek in Berlin. Nicola Gerbelio (in Latin Nicolaus Gerbelius) was a German humanist, part of the circle of Martin Luther; he corresponded with Erasmus from Rotterdam and edited many editions of Latin and Greek ancient authors, such as Alexandra, sive Cassandra (Basel, 1546). On him not much is known. See the work by Merker 1923, especially the chapters "Das Leben und die Persönlichkeit des Nicolaus Gerbelius" and "Die Schlussbeweise für die Autorschaft des Gerbelius".

in the Bible". These images are said to be similar in style to both Holbein and Sebald Beham, and deemed to be of great use for "artists, painters and lovers of the arts". <sup>29</sup> The letter does not say much else, but it is interesting to note that the images are here valued for their cost and use, meaning they are granted the function of model and instructions not only for artists (*Kunstlers*) in general and painters (*Malers*), but also for that interesting figure of the 'art lover' (*Kunst Liebhaber*) which is still undefined

in the sixteenth century, and which will gain a much greater consideration from the seventeenth century onwards.<sup>30</sup>

We have another interesting preface to a French edition of *e Les Figures du Nouveau Testament* (see Appendix 4, nr. 2), printed in 1554 and entitled "L'Imprimeur au lecteur salut", in which de Tournes clearly states that the figures create an aid for the reader's memory and, at the same time, they delight him with pleasant images. In this preface, he makes his words very clear:

The instructive things which are represented to the sight and through which they enter into learning and from there on into understanding and then into memory [...] remain firmer and more stable than those which enter only through the ear. And for this reason, I have embellished this booklet with figures taken from the stories of the New Testament and which concern the main episodes, mysteries, and representation with the exposition in verses placed briefly under each illustration. Receive them therefore, oh reader, for pleasure to the eye, aid to the memory and lifting of the spirit that God always wishes to preserve for his honour and eternal praise.

The paragraph takes up the concepts of other dedications made by him and adds in the final sentence a summary of the three functions of illustrations: visual pleasure, mnemonic aid, and spiritual pleasure.<sup>31</sup> To satisfy these three requests, de Tournes relies on a delicate and precise artist such as *le petit Bernard*.

The concept of visual pleasure is taken from the function of the books of emblems, and we see this parallelism not only in the organisation of the page. Although the usual set of instructions for creating an emblem page is missing in *Les Figures*, we have here many of the elements summarised that are similar to those instructions for the creation of the emblems. We can find these detailed instructions in prologues such as the famous one by Lodovico Domenichi dedicated to Alessandro Farnese in the Italian edition of *Imprese* by Paolo Giovio published in 1559 (Appendix 4, nr. 3):

Though I do not doubt that seeing published now the dialogue about M. Paolo Giovio's *imprese* offers you a sublime wonder, I am sure that once you understand the reason you will cease to be amazed [...] But before I come to these details, I must tell you the universal conditions that are sought to carry out a perfect *impresa*. Know therefore

<sup>29</sup> I thank my colleague and friend Celine Camps for helping me with the translation of this passage.

<sup>30</sup> See the studies on the Dutch *liefhebber* by Alexander Marr (2010) and Lara Yeager-Crasselt (2016). On production rates, costs and market value see Landau, Parshall 1994, 30-2.

<sup>31</sup> On the contents of these Bibles before and after the wars of religion see Pettegree 2007, especially chapter 4, "Protestant Printing during the French Wars of Religion. The Lyon Press of Jean Saugrain".

that the invention or true *impresa*, if it is to be good, must have five conditions: firstly, the right proportion of soul and body, secondly, that it is not obscure in nature, that it has the mystery of the sibyl for people who want to understand it, nor as clear as any plebeian understands it. Third, above all it is a beautiful sight, which is made to be very entertaining, having stars, suns, moons, water, trees, mechanical instruments, bizarre animals and fantastic birds. Fourth, it seeks no human form. Fifth, it requires the *motto*, which is the soul of the body.

Although less enigmatic and intellectually constructed to stimulate the sagacity of the user, the figures of the Bible comply both to the first criterion of "right proportion between soul and body", or between image and text, and to the third, "being beautiful to see", that is pleasing to the reader's eye. Moreover, the aesthetic function

is stressed for both types of images as it will be in other publications such as the 17 woodcuts illustrating the *Hymnes du temps et de ses parties* by Guillaume Guéroult published in 1560 [cat. III.39-40]. In the preface to this edition, the author states that:

I hope that [this work] will delight you, having come from a good hand; because the invention is by M. Bernard Salomon, an excellent painter who has no equal in our hemisphere [...] if I see that you will receive them with good grace, I will shortly show you some other similar booklet.<sup>32</sup>

This short comment also summarises the qualities of Salomon's style: having a good hand (or *docta manus*), being able to provide a good *invenzione*, and being able to create images that will be pleasing to the eye. The eye must be content in the balance between text and image which will be achieved in the small-format Bibles following the layout of the book of emblems. From the *Morosophie* of Guillaume de la Perrière to the many editions in different languages of Alciati's *Emblems* [cat. IV.45-7], the page in both kinds of illustrated books seems to be similar in organisation and scope.

It was also used for other types of books, such as Ovid's *Metamorphoses* and the innumerable editions of Aesop's *Fables*. The balance between text and image is evident, and although it is traditionally said that the text was add-

ed to explain the image, these and other different prefaces testify that the two tasks were interchangeable. The last preface we consider here belongs to another highlight of the Lyon production. It is *Les Figures de la mort* printed in Lyon in several editions, from Holbein's drawings. In this Italian edition printed in 1549 [fig. 23] we find a preface to the "wise and savvy readers", in which the issue of the quality of these famous images is questioned. The first Lyon edition was published by Melchior and Gaspar Trechsel for Jean and François Frellon in 1538 with 41 woodcuts after the drawings by Holbein. It was followed by two editions in 1542 by Frellon, one in French and one in Latin. In 1547, Frellon again published one Latin and one French edition adding 12 woodcuts, and in 1549 he published the first Italian edition in octa-

vo, with 53 illustrations. After this edition, he republished one French edition in 1562 with 5 new illustrations. 33

In the preface to the 1549 Italian edition (Appendix 4. nr. 5) we read:

Frellone having in the past brought to light with beautiful figures the symbols of death, first in the Latin language, and then in the French vernacular, has now endeavored to give them to you in the Italian vernacular. And he did this with such admirable diligence and curious study that, wishing to satisfy you as much as possible, he had many other figures designed and engraved which in the past had never been printed, nor figures already for others printed in the Italian language. Therefore, take them with a happy heart, kind readers, not paying attention to the words of some Fool, who after having made use of the drawings of the figures already made by the said Frellone [sic], not knowing how else to embellish those figures which are much less beautiful than those of France, wrote that he had them drawn and carved so well, these figures of the above-mentioned Simolachri, which are not just equal (as he says) but far better, more beautiful than those of France: which although it is said rashly and without judgement, those with a judicious eye will consider those in France, commissioned by the said Frellone, as a fair judgement, and they will easily be able to judge those made in other places.34

Whether the French illustrations were superior to those printed 'elsewhere' or not, the issue of the importance of the quality of these images is clearly stated here, not only questioning the quality of the drawings, but also of the printed edition itself. It raises questions of aesthetic criticism and comparison between printers and editions which testify to the interest of these images for the readers of the time.

We do not wish here to go deeper into the issue of these

images which have been analysed by different scholars in the past. They are presented as a 'hybrid' sort of publication, in between the emblem book, the book of hours and the Lyon Figures, which testifies to the fluidity of these genres and the appropriation of one format for different types of books. This included the series of immagini moralizzanti, which present both an aesthetic value and a didactic purpose to the reader.

<sup>33</sup> See Brun 1969, 222. These images will have an incredible success in Europe during the sixteenth century. Lützelburger and Holbein's Images of Death series was always intended to illustrate a printed book. The devotional texts were written by Nicholas Bourbon and Jean de Vauzelles or Gilles Corrozet. In the first edition in 1538, the introduction states that several of the blocks were incomplete when Lützelburger died. The printers failed to find a block cutter of equal ability to complete the images (ultimately hiring a less skilled artist), which is why the book was not published until 1538, twelve years after Lützelburger's death. Nevertheless, the edition was hugely successful and reprinted in Lyon into the 1560s. Holbein's compositions were copied by dozens of printers and artists across Europe into the nineteenth century (from the Morgan Library Exhibition: https://www.themorgan.org/exhibitions/online/holbein/les-simulachres-historiees-faces-de-la-mort).

<sup>34</sup> Preface to the Italian edition Simolachri, Historie et Figure de la morte (Lyon: Frellon, 1549).

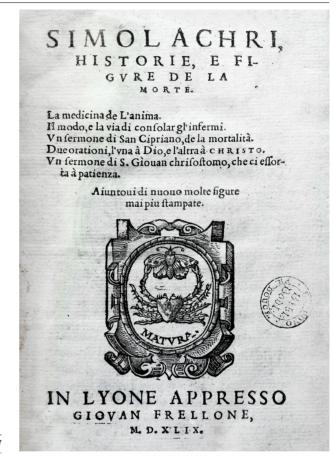


Figure 23 Title page of Simolachri, Historie et Figure de la morte. 1549. Lyon: Frellon.
Oxford, Bodleian Libraries, Crynes 567

# 3.2.2 From German Blocks to the Emergence of the Lyon Style, Influences and Original *Invenzioni*: The Iconographic Choices for the Creation of Eve in Salomon and Eskrich

In order to understand the emergence of what we could define as the 'Lyon style' one needs to look at the images produced by Salomon and Eskrich more closely. The two artists, although not employed exclusively by de Tournes

and Roville, stand out for the quality and fine details of the illustrations that accompany various biblical compendiums, including the editions of the figures of the Bible published in different languages and in the same years.



Figure 24 Bernard Salomon, *Creation of Eve* (Gen. 2). 1553. In Claude Paradin, *Quadrins historiques de la Bible*.

Lyon: de Tournes. Lyon, Bibliothèque Municipale, Rés 377665 (1)

For Roville, we mentioned some important titles such as Les Figures de la Bible, 1564; Le Figure della Bibbia illustrate da Stanze Toscane, in the editions of 1564, 1565, 1577; the Biblia Sacra ad Vetustissima Exemplaria Castigata, 1569; and the Biblia Sacra ad Optima quaeque Veteris published in 1564, 1565, 1566, 1567, 1569. For Jean de Tournes, in parallel, there are the Quadrins Historiques de la Bible, published in various editions in 1553, 1555, 1558, 1560, 1583, whose illustrations are also used for other titles, namely in the Biblia Sacra (1554, 1556, 1558, 1569); in La Sainte Bible (1551, 1554, 1557, 1559); The Bible (1561); Figures from the Old Testament, (1554); Histoire de Fl. Josephe (1562); Figuren Ausz der Bible (1554).

As mentioned above, Salomon and Eskrich produced series of biblical illustrations, influencing each other stylistically both in terms of iconographic and organisational choices of the page. As Leutrat and Lejeune pointed out (Leutrat 2015; Lejeune 2016), and as I will exemplify here, Eskrich was inspired by the work of Salomon but with original results. Salomon models the volumes for the figures in a synthetic way, though with more grace and virtuosity, while Eskrich is more descriptive and more organised in the realisation of the biblical scenes. They both utilise a series of 'types', forming models for both religious and profane books, which will travel around Europe and will influence not only book illustrations but also the decorative arts.35 They both insert in their illustrations a great deal of details and almost an obsession against the horror vacui (Andreoli 2024). Despite this need to fill the pictorial space, the images remain readable and understandable, in harmony inside and outside the vignette, constituting a page heavily illustrated but still in balance.

I cannot claim to conduct an exhaustive analysis between the two artists, which has already been done to some extent by other scholars already mentioned. However, I believe that in order to understand this process of 'influence' (I prefer to use this term instead of merely 'copy'), it is useful to focus on a case study taken from the most famous images by the two artists. I will therefore take into account here one biblical scene represented by both artists to give a comparison of the stylistic choices, similarities and differences. The episode of the creation of Eve, taken from the Book of Genesis guite significant in terms of iconographic rendering and editorial strategies. I argue that, while Bernard Salomon illustrates the birth of Eve following the iconographic canons of the manuscript tradition, Pierre Eskrich interprets the episode more freely by introducing a descriptive and in some ways innovative narrative, in which the figure of Eve is exalted in her uniqueness.

The first edition in which we find Salomon's illustration of the episode is the edition of the *Quadrins* of 1553, in which the artist creates the drawings for the various episodes of Genesis in sequence (starting from the creation of the world and man). Salomon draws God who, after creating the cosmos, the lands, the seas and man, extracts Eve from Adam's rib [fig. 24]. The scene takes place in the idyllic landscape of paradise on earth, represented in detail and populated with varied flora and fauna.

From the biblical text we read:

Then the Lord God caused a torpor to descend upon the man, and he fell asleep; he removed one of his ribs and closed the flesh in its place.

The Lord God made a woman out of the rib that he had taken from the man and brought her to the man.

52

<sup>35</sup> We find examples of plates and caskets inspired by Salomon's drawings for instance in the Musée des Beaux Arts in Lyon and in the Victoria and Albert Museum in London. For the influence of Salomon on majolica, see Deswarte Rosa 2003.

Then the man said:	23
"This time	
it's bone from my bones,	
flesh from my flesh.	
He will call her woman,	
because it was taken from man."	
For this reason a man will leave his father and his mother and be united to his wife,	24
and the two will become one flesh.	24
Now they were both naked, the man and his wife, and they were not ashamed. <sup>36</sup>	25

Claude Paradin's text (1553) summarises the biblical passage in rhyme:

God, taking an entire rib of Adam's body, making him fall asleep made Eve the first woman whom he showed him once he woke up.<sup>37</sup>

Salomon follows the biblical episode representing Adam sleeping and Eve emerging from his side like a Venus emerging from the waters with a delicate and flowing gesture. He seems also to have been aware the recommendations of de Tournes, who in the dedication to the

reader writes how it is "difficult to satisfy a large number of people who have such different and variable opinions, which the present century supports", regretting "the ingratitude and of the mockery of these". He then adds that the figures were created

following diligence and duty to illustrate our Gallic language in every way, according to my little power and understanding, also being well aware that brevity is accompanied by good grace, in order to be able to preserve better in your heart the great and admirable works and miracles of Our Lord God.<sup>38</sup>

<sup>36</sup> Gen. 2:21-5. Biblical text following the CEI (Conferenza Episcopale Italiana) 2008 version (http://www.gliscritti.it/dchiesa/bibbia\_cei08/indice.htm).

<sup>37</sup> The verses recall the creation of Eve from Adam's rib to show that Adam and Eve were of the same substance (Gen. 2): Le Signeur Dieu, print une Cote entière Du corps d'Adam, le faisant sommeiller, Et en forma Eve femme première: Qu'il lui montra venant à s'éveiller.

<sup>38</sup> In the preface "L'imprimeur au lecteur" (Paradin 1553), we read: "Que de cuider satisfaire à si grand nombre de gens remplis de variables et diverses opinions, que le siècle present soutient: je delaisse l'ingratitude et moquerie, dont tout est plein. [...] Toutefois faisant diligence et devoir d'illustrer nostre langue Gallique en toute sorte, selon mon petit pouvoir et entendement, connoissant aussi que breveté est accompagnee de bonne grace, à fin de mieux retenir en ton Coeur les grands et admirables oeuvres et miracles de nostre Dieu Createur".



Figure 25 Konrad Schlapperitzin, *God Creating Eve from Adam.* c. 1445. New York, Public Library, MssCol 2557, fol. *6r* 

Here the printer takes up the didactic role of images in the paragraph below his prologue as he adds: "So that you, (reader) if you do not have the time to read and enjoy writing as you would like, can at least wallpaper the chambers of your memory with those figures". We should note how in this case the editor underlines the social class of the potential buyer. He writes "if you do not have the time", and not "if you do not have the ability"; we are far from the images that hung in churches to help the illiterate faithful.

The reader of these valuable illustrated editions is a cultured man who reads and looks at the illustrations for the pleasure of the mind and for personal aesthetic delight. The same statement can be found in the preface to the reader in the Italian edition of the figures, the *Figure del Nuovo Testamento illustrate da versi vulgari italiani* by Damiano Maraffi (published by de Tournes in 1559), in which he states:

So he who merely hears or reads, without seeing in presence, or almost in presence, the things depicted, has no true knowledge of the many parts, or barely the slightest knowledge of the movement of the soul. [...] Therefore we have taken the principal and almost chief parts of the New Testament, and we have explained them, painted them and almost alive to the eyes of the faithful, so that they may be more powerfully drawn to the knowledge and contemplation of them. Then for greater consolation of noble spirits, we have accompanied them, adorned them and illustrated them with short poems, to make up for where the painting is lacking in some part.<sup>39</sup>

From this passage the importance of the illustrations becomes clear. The printer aspired to create a page full of grace, where stylistic synthesis and beauty were complementary and exalted the glory and sacredness of the episode described with images and then accompanied by words. The synergy between image and text results in a powerful synthesis of the biblical episodes. It is no coincidence that this format for illustrated Bibles, in which verses and images coexist in a delicate balance, was inspired by the pages of the books of emblems for which Lyon became famous during the sixteenth century.

The scene of the creation of Eve is a clear example of this stylistic success: although small, the woodcut is aesthetically pleasing and precise, very detailed in the landscape, and each element is rendered with delicacy and stylistic grace.

God holds out His hand to Eve as if wanting to accompany her at her birth, in a manner very different from the gesture found in other artists' representations of the same episode, such as the famous one by Hans Holbein the Younger for the Dance of Death series mentioned above. This image, which Salomon may have seen since two editions of the work were printed in Lyon in those years, found success in the years to come outside of France.

Despite the differences, both artists choose to represent Eve emerging from Adam's rib following the tradition of the manuscript illustration, which sees Eve still partially anchored to the body of the first man. We can find this iconographic choice, for example, in a German manuscript from 1400 by Konrad Schlapperitzin, currently in the New York Public library [fig. 25], where Eve is repre-

<sup>39 &</sup>quot;Onde chi solamente ode o legge, senza veder presenti, o quasi presenti le cose fatte: non ha delle molte parti la vera cognizione, o del movimento dell'animo appena la minima. [...] però haviamo presi i principali et quasi capi del Nuovo Testamento: et gl'haviamo spiegati, dipinti et quasi vivi à gli occhi de' fedeli: acciò più potentemente sieno tirati à la cognizione, et contemplazione d'essi. Poi per più consolazione degli spiriti nobili, gl'haviamo con brevi versi accompagnati, adornati et illustrati: per sopplire dove la pittura in qualche parte mancassi".

sented emerging from Adam's body and, as a slight variation, is kneeling with her hands clasped before God, who takes them and blesses her. The wrist grip in the illustration of the first French translation printed in Lyon of the *Speculum, Le Mirouer de la rédemption*, is similar. Here Eve seems to free herself from her sleeping body to be born smiling before the blessing Lord [cat.1.1].

Another interesting variant that we often find in manuscript form is with Eve still part of the rib and only half in human form, as in the depiction of a *Speculum* manuscript from around 1410, at Yale University's Beinecke Rare Book and Manuscript Library. In this case, the image underlines Eve's metamorphosis from rib to human being, as are Adam's ribs in plain sight, while we find the Lord always blessing with his right hand. This iconography will be abandoned during the sixteenth century.

All these versions, although with different stylistic choices, have in common the position of the characters (God blessing on the left, Adam sleeping on the right, Eve in the middle), a position that Salomon takes up together with the choice to portray Eve emerging from Adam's body. The style is lyrical and the landscape more detailed, as stated in the comments on the artist made by de Tournes on the

God seeing that it was not good that man Lives alone, aspiring to his good, He put him into a deep, heavy sleep Then he took a rib from his body. And he gave him a sweet dream at that hour And he created for him a steady help: This happy couple is lucky And possesses the garden of delights. invention of *le petit Bernard* in the prologue to Guillaume Guéroult's *Hymnes du temps et de ses parties* presented above (Appendix 4, nr. 4). Salomon is praised as being admirable at creating inventions, that is, representations of the stories frequently cited by sixteenth-century art treatise writers. If we compare the choice of Salomon's invention for the creation of Eve with that of Pierre Eskrich [cat. 1.15], we will notice that while the former follows the iconographic tradition of representing Eve being born from Adam's rib, the latter chooses a different solution.

As we can see from the woodcut used for Figures de la Bible, illustrees de huictains francoys, pour l'interpretation et intelligence d'icelles published by Roville in 1564, which will then be reused in various editions and in various other titles, Eskrich chooses to represent Eve already created by God, who holds her by the hand and shows her Adam asleep, pointing to Adam with his right hand. The act of giving birth to Eve from his rib has already occurred. Eve is fully formed and naked with her hair flowing down to her ankles (an iconography similar to that of Mary Magdalene). The bucolic landscape is well represented although the variety of animals present is less than the choice Salomon offers us. The text reads:

This rhyming text is longer and more descriptive than that of the *Quadrins historiques* (Lyon: de Tournes, 1554), which reads:

The Lord God took an entire rib Of Adam's body, making him sleep, And he formed Eve the first woman Whom he showed him when he woke up.<sup>40</sup>

The text of the *Quadrins* on this page does not mention the reason why Eve was created, but focuses on her creation. In the text of Les Figures, however, much importance is given to the reason why Eve was born, that is, to be of 'sure help' to Adam. In this case, the illustration also seems to emphasise this purpose. God points to Adam instead of blessing Eve as He seems to say to her "this is whom you were created for". It is possible that Pierre Eskrich, in creating the drawing for the book, saw the text for which he had to create the illustration and chose to portray the scene a moment after Eve's exit from Adam's body to emphasise this aspect of the text. This would explain the decision not to copy his colleague (and rival) Salomon, whose Quadrins he knew, and to distance himself from the manuscript tradition that sees Eve emerging from Adam's body, an iconography that we not only find in printed illustrations, but which has a long tradition in the visual arts. The result is a didactic illustration that, although it loses some of the lyrical aura we can find in Salomon's work, denotes Eskrich's stylistic independence and will to innovate with a pleasant but decidedly stiffer result. In this solution, Eve's body loses a certain elegance in its transformation into an elongated body with little grace compared to Salomon's Eve/Venus. This image will be reused for over a decade by the printer Roville, in the following editions and translations of the work and for other works of a religious nature.

We must therefore conclude that both versions received good editorial success and were appreciated by the city's literary and merchant public, as well as for the foreign market, given their numerous editions and translations in Italian, German, English and Dutch. Although similar in the organisation of the page, in the division of text and image, and in regard to the purpose of the work and the editorial strategies, the comparison between these two scenes suggests an independence and an autonomous reflection regarding the iconographic choices of the two artists, who, although influencing each other, have maintained their style and their originality in the representation of the biblical subjects assigned to them.

<sup>40 &</sup>quot;Le Seigneur Dieu print une costole entire | Du corps d'Adam, le faisant sommeiller | Et en forma Eve femme première | Qu'il luy monstra venant à s'eveiller" (fol. 3).

<sup>41</sup> The illustrated editions of Roville and de Tournes, as has been said, were created for that wealthy upper class who could afford to buy and enjoy such pamphlets. The iconography we have analysed here is only one example of the possibilities offered by the direct comparison of these images.

# **Conclusions**

The Lyon printing industry not only printed the first book in French, but introduced the illustrated book to France. The quantity of books published in Lyon during the Renaissance is lower only than that of books published in Paris, and differs from Parisian production by the importance given from the beginning to the role of the image. The production of illustrated books was characterised by the variety of literary genres, including religious works, scientific treatises, books of poetry, and works of classical literature.

Printers often collaborated with artists and printmakers to create quality illustrations, as we have seen for the cases of Jean de Tournes employing Bernard Salomon and Guillaume Roville employing Pierre Eskrich for the making of illustrations. These collaborations helped to visually enrich books, making the works more appealing and informative, providing a high standard of quality for illustrated publications, and allowing the city to become an important centre of publishing and culture during the Renaissance.

To advance further in the knowledge and study of illustrated books in the city, the project *Biblissima* constituted and analysed a corpus of these images underlining the importance of illustrations in printed books. The project's objective was to constitute this corpus of editions, using the new and still incomplete surveys launched several years ago in Lyon by the history of art group within the Institute of the History of Classical Thought, and completing them by examining the records of existing Lyon bibliographies.

The digital collection created in the Warburg Institute is an instrument of knowledge that allows users to locate editions already digitized and to insert links to the digitization programs already in place. In the first part of the book, I outlined the work and the results achieved during the project, discussing the methods of indexation in the Warburg Institute Iconographic

Database and underlining the crucial role of early modern matrices in the study of this precious material. In the second chapter, I presented the work on image recognition which was developed in collaboration with the Visual Geometry Group in Oxford. In the third and final chapter, I gave an overview of the corpus of printed illustrations in Lyon: from the context of the city in the sixteenth century to the role of matrices, and a comparison between the production of two main printers of the time.

The research could be expanded in two different complementary directions: a further survey of illustrated editions, expanding the scope chronologically and focusing on incunabula (such as the substantial illustrated production of the early printers Barthélemy Buyer and Jean Syber) as well as on the illustrated production toward the end of the sixteenth century, which still requires significant inquiry. The other direction concerns the digital side of the project, that is the indexing and analysis of the digitized collection, and it would be implemented thanks to the inclusion of more digitized illustrated books in the Lyon16ci and 1516 databases for the automatic image retrieval of this corpus.

Being inherently linked to the digital advancements of libraries, the project itself will continue following the developments of on-going digitization works. In creating the files in the Warburg databases, we tried to be as systematic as possible while inserting useful information, such as links to catalogue entries, to the digitized entire work, and to the existing parallel projects. Currently, we are also discussing the possibility of integrating the Iconclass number into the Lyon16ci, to make the base as in-

teroperable as possible with other iconographic indexing systems in use.<sup>1</sup>

Research projects involving the Digital Humanities thrive only when they are – and keep on being – collaborative projects, such as many past and contemporary case studies have shown. *Le livre illustré à Lyon* project will be inherently linked to the future developments of the three main actors involved: the project *Biblissima* in France, the Warburg Iconographic Database in London, and the Visual Geometry Group in Oxford.<sup>2</sup>

As Filippo Diara and others have discussed in the past (Diara 2020), the innovative ways in which we can expand our research on cultural heritage artifacts, as well as on their conservation and analysis, produce a substantial amount of data, which need to be managed and kept in the best possible way: issues of long-term maintenance and future of digital resources include data storage, redundancy and sustainability of these resources in the long run.<sup>3</sup>

While we open new horizons thanks to new technologies (e.g. the Imagematching software discussed here, which is an academic and authoritative tool for image recognition among many existing tools), we always need to be careful about whether and what we are losing along the way. Many research projects utilise digital methodologies along with more traditional art historical research on early modern illustrated books to obtain the most of the two worlds without the risk of losing any part of the precious work done. This 'integrative model' which allows the implementation of traditional and digital research (for iconographic indexation, for instance) is now both possi-

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<sup>1</sup> I thank Prof. Hans Brandhorst and Dr. Etienne Posthumus for their unfailing availability to discuss these topics, and for their invaluable work on digital iconographic indexation.

<sup>2</sup> I wish to thank Dr. Abhishek Dutta for all the technical support on the Lyon16ci, and for the reassurance of the future support of the VGG in maintaining this resource.

<sup>3</sup> I also wish to thank Prof. Neil Harris from the Scuola Superiore in Udine, for discussing these crucial issues during the seminar I was invited to speak at the Master Course in "Illustrazione Libraria" (2022).

ble and desirable, especially because we still do not have the certainty of which digital indexation systems will become the standard models in the future.

As scholars working in these parallel fields and using hybrid methodologies, we should always take the opportunities to discuss these topics, not only to share our research, but also to envision a possible common direc-

tion to apply to our different research material. We may not find a unique solution, but we will at least discuss the most desirable options, as well as the ones that may not be the best tools/methods to use in our research: this alone would save us precious time and resources and pave the way for establishing methodologies for future investigations in these areas.

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## Introduction to the Catalogue

This catalogue celebrates the evolution of printmaking in Lyon during the Renaissance period, with particular focus on the works published in the mid-sixteenth century. During these years, the city experienced an explosion of creativity and innovation, bringing visual culture to new heights of expression. These works not only illustrate religious and mythological subjects, but also provide insight into landscapes, portraits, and the production of scientific images. Renaissance prints from Lyon are an exemplary case of artistic objects in which the process is fundamental to understanding the final product: they are the result of technical skill, creativity, and technology, and they became unprecedented tools for cultural dissemination, contributing to the spread of ideas and imagery throughout Europe. Each piece selected in this catalogue showcases the artistry of Lyon printmakers, who masterfully combined lines and shadows to create images of rare beauty and depth. The catalogue shows *le chemin de l'image* during the golden era of printing production in the city, inviting the readers to experience this world of symbols, details, and visual storytelling.

Each selection implies a choice, and many other beautiful illustrations (such as more examples from the corpus of illustrated incunabula or the illustrated books depicting antiquities) could not be included, for space reasons, in the present volume.

The catalogue is divided into five sections: religious images, images from historical and literary books (both contemporary and ancient), miscellanea and pattern books, emblem images, and scientific images. This selection mirrors the iconographic categorisation used in the Warburg Institute Iconographic Database. I have chosen one or more highlights per category and included extended explanations in the entries at the beginning of each section, along with a sample of digital iconographic indexation from the database. Additionally, each image presented in the catalogue includes a link to the database entry and a corresponding QR code, making this volume an interactive digital resource for the reader, as well as a tool for exploring the world of printed images from Lyon in greater depth.

# Part Two

Iconographic Apparatus:
A Selection from the Illustrated Book in Lyon





# Le Mirouer de la rédemption de l'Humain Lignage (cat. 1.1-2)

This important book is the illustrated translation of the *Speculum Humanae Salvationis*. The edition preserved in the Bibliothèque Municipale in Lyon was printed in 1479, one year after the first edition published in 1478. The woodblocks are the same. The library also holds two other editions, one printed in 1482 and one in 1483. The book is a translation of a German adaptation that appeared in Basel in 1476. As is well known, it was widely spread throughout Europe, both in manuscript and in printed forms. The *Speculum* narrates the history of fall and redemption according to typology, which was a way to read the scripture based on the idea that each story of the New Testament (antitype) is announced by and specular to a story of the Old Testament (type). Julien Macho, an Augustin monk from Lyon, was devoted to the spread of French translation of religious books in order to nourish the faith of Christians who could read French but not Latin. These kinds of illustrations notably helped popularise these complex concepts, making texts more understandable to a variety of audiences, including the less literate. This was particularly important in the context of religious books, when access to knowledge was expanding throughout Europe. The 256 woodcuts for the illustrations were taken over by Bernhard Richel from Basel. Today, more than 190 illuminated manuscripts still survive, alongside even more manuscripts without images, and more than 20 incunabula editions. The *Speculum* is therefore one of the most popular works of the late Middle Ages, and it is also one of the richest repertories for biblical imagery of the fourteenth and fifteenth centuries.<sup>1</sup>

The Warburg Institute holds a substantial collection of images from different manuscripts and printed editions of the *Speculum*, along with an introduction to the work.

#### Sources and references

ISTC no. is00661000

#### Known copies (1478 edition)

Lyon MIB ((2) both imperfect. 1: leaf A only)
Paris, Bibliothèque nationale de France (2)
Troyes, Médiathèque de Troyes Champagne Métropole (imperfect)
St. Gallen, Kantonsbibliothek
San Marino CA, Huntington Library
Christie's (London) 7 July 2010 lot 19

(Source: ISTC catalogue entry, https://data.cerl.org/istc/is00661000?style=expanded)

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#### Warburg Database Indexation (cat. I.1-2)

#### Permalink

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dxyp

#### Iconography

#### RELIGIOUS ICONOGRAPHY

Typology and Prophecy / Cycles / Manuscripts and Prints / Speculum humanae salvationis / Printed editions / Lyon: Huss, 1478 Typology and Prophecy / Cycles / Manuscripts and Prints / Speculum humanae salvationis / Chapter 1: From the Fall of Rebel Angels to the Fall of Man / 1a: Fall of Rebel Angels / All images

Typology and Prophecy / Cycles / Manuscripts and Prints / Speculum humanae salvationis / Chapter 1: From the Fall of Rebel Angels to the Fall of Man / 1a: Fall of Rebel Angels / Variant: At the top God flanked by angels who fight the devils beneath Typology and Prophecy / Cycles / Manuscripts and Prints / Speculum humanae salvationis / Chapter 1: From the Fall of Rebel Angels to the Fall of Man / 1b: Creation of Eve / All images

Typology and Prophecy / Cycles / Manuscripts and Prints / Speculum humanae salvationis / Chapter 1: From the Fall of Rebel Angels to the Fall of Man / 1b: Creation of Eve / Variant: God extracts with one hand Eve out of Adam and blesses her with the other hand - Eve not partially still rib

Old Testament / Genesis / Creation / Fall of rebel angels / Good angels fighting rebel angels - no special role for Lucifer Old Testament / Genesis / Adam and Eve / Creation of Eve

## Further details

Woodcut. Image also used in the first edition printed in Lyon in 1478 (first illustrated book printed in France). Image also used in the editions: 1479, 1486 (presumably, no surviving copy), 1488.

Book, text or document (source of image)

Unknown author. Colophon: Cy finist le Mirouer de la redemption de lumain lignage (GW M43034). Lyon (Huss). 1483. Folio: 1r. BML catalogue entry (1479 edition)

Complete digital copy (Gallica) (1483) edition

Web resources

BML catalogue entry (1479 edition)

pcommence le mirouer de la'redem Dtio velumain lignaige traffateve latin en fracove selon lintecion de la fain te efcripture. Et pmieremet omet lucifer p fon orgueil fur gecte de la haulteffe ou ciel au pfond denfer au. ritii. chapitre de pfaie.et au. rii.chapitre velapocalipfe.

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1.1 (previous page) The Creation of Eve. In Le Mirouer de la rédemption de l'humain lignage. 1483. Lyon: Huss. Woodcut, f. 1r, 2° (30.3 cm). Gallica.bnf.fr

The Fall of Rebel Angels and the Creation of Eve. In Le Mirouer de la rédemption de l'humain lignage. 1483. Lyon: Huss. Woodcut, f. 1r, 2° (30.3 cm). Gallica.bnf.fr

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dxyp







#### 1.3

Jean Duvet, *The Marriage of Adam and Eve*. In *L'Apocalypse figurée, par maistre lehan Duuet, iadis orfeure des rois*. 1561. Lyon: de Tournes. Engraving (taille douce), in-2 (38 cm). Rés 21911, f. 03

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dpqc

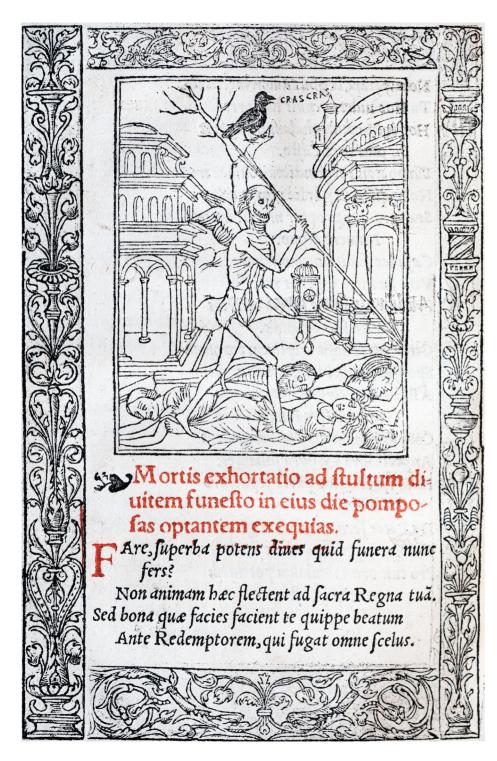




Jean Duvet, *Self-Portrait as St. John.* In *L'Apocalypse figurée*. 1561. Lyon: de Tournes. Engraving, in-2 (38 cm). Rés 21911, f. 06

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dpqf





#### 1.5

Mortis exhortatio. In Petri Busseroni, Sapphicae Petri Busseroni medicam colentis facultatem horae ad fidissimorum Christicolarum vsum. 1538. Lyon: Huguetan. 8° (15.3 cm), fol. 67r. Rés 357568

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-fiul





The Annunciation. In Petri Busseroni, Sapphicae Petri Busseroni medicam colentis facultatem horae ad fidissimorum Christicolarum vsum. 1538. Lyon: Huguetan. 8° (15.3 cm), fol. 8r. Rés 357568

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-fiud





1.7

The Annunciation. In Hortulus anime cum aliis quamplurimis orationibus pristine impressioni super additis. 1513. Lyon. 16° (12.7 cm), Chomarat 5241

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzvh





Nativity. In Hortulus anime cum aliis quamplurimis orationibus pristine impressioni super additis. 1513. Lyon. 16° (12.7 cm), Chomarat 5241

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzwy



#### GENESE XI.



Du bon Noé la generation, Dressant la Tour Babel tant merueilleuse, En son parler tombe en confusion: Dieu empeschant l'entreprinse orguilleuse.

Bernard Salomon, The Tower of Babel (Gen. 11).

In Claude Paradin, Quadrins historiques de la Bible. 1583. Lyon: de Tournes. Woodcut, 8°(15.2 cm), Rés 357521

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dthz



# GENESE XXV.



Quand Abraham eut mis ordre à ses biens, Estant fort vieil luy defaillit nature, Si qu'il mourut entre les mains des siens: Lesquels son corps mirent en sepulture.

1.10

Bernard Salomon, *Abrahm's Death*. In Claude Paradin, *Quadrins historiques de la Bible*. 1583. Lyon: de Tournes. Woodcut, 8°(15.2 cm), Rés 357521

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dtiv



D



1.11

Bernard Salomon, *Adam and Eve*. In *Biblia sacra ad optima quaeque veteris ... translationis exemplaria*. Lyon: de Tournes, 1556. Lyon, Bibliothèque Municipale, 20041, p. 2

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dmkg







After Bernard Salomon, *Adam and Eve*. Sixteenth century. Woodcut. Lyon, Musée de l'Imprimerie et de la Communication Graphique. Not indexed in the database

## 1.13

After Bernard Salomon, *Adam and Eve*. Detail of Adam's leg. Sixteenth century. Woodcut. Lyon, Musée de l'Imprimerie et de la Communication Graphique. Not indexed in the database



# DE GENESE CHAP. III.



Le caut Serpent mignardant son langage
Ses lags subtils dessus ha tendu,
Si que, tentez, ont mangé le fruitage,
Que le Haut Dieu leur auoit deffendu.
Qui courroucé, tance Adam esperdu,
Et le condamne à la suante peine:
Eue au trauail de son fruict, en temps deu,
Souz vn espoir de deliurance plaine.

1 4

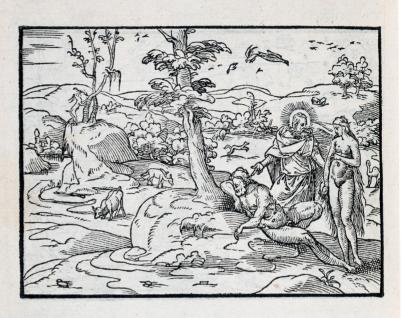
#### 1.14

Pierre Eskrich, *The Serpent Seduces Adam and Eve* (Gen. 3:1-6). In Guillaume Guéroult, *Figures de la Bible, illustrees de huictains francoys, pour l'interpretation et intelligence d'icelles*. 1564. Lyon: Roville. Woodcut, in-8, Rés B 488453

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvyg



# DE GENESE CHAP. II.



Dieu preuoyant n'estre pas bon que l'Homme Seul demeurast, à son bien aspira, Si l'endormit d'un prosond & fort somme. Puis de son corps une coste tira. Et d'un doux soing tel heur luy procura, Qu'il luy sorma une Ayde secourable: Ce couple heureux ainsi par faueur ha Possession du Verger delectable.

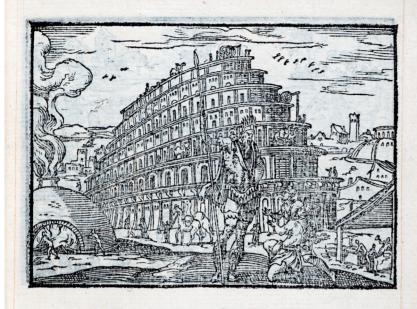
I.15

Pierre Eskrich, Creation of Eve. In Guillaume Guéroult, Figures de la Bible, illustrees de huictains francoys, pour l'interpretation et intelligence d'icelles. 1564. Lyon: Roville. Woodcut, in-8, Rés B 488453

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvyf



# DE GENESE CHAP. XI.



Lors qu'en la Terre estoit vn seul langage
Les Hommes ià fiers & audacieux,
Ont comploté vn excellent ouvrage:
Un bastiment qui s'égallast aux Cieux.
Ils ont basty d'vn art laborieux
La Tour Babel:mais la Divine Essence
Pour rendre vain l'ouvrage sumptueux,
Ha confondu leur parolle & puissance.

#### 1.16

Pierre Eskrich, Building the Tower of Babel (Gen. 11:1-4). In Guillaume Guéroult, Figures de la Bible, illustrees de huictains francoys, pour l'interpretation et intelligence d'icelles. 1564. Lyon: Roville. Woodcut, in-8, Rés B 488453

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvyr



nato fate melo assapere accioche anchora io venga, o adorilo. Et quegli hauendo vdito il Ressi partirno, o ecco la stella che esi hauieno veduta



n Oriente, andaua loro auanti, infino à tato, che venendo, stesse sopra doue era il fanciullo. Et vedendo la stella molto di gradissima letitia si rallegrorno. Et entrati nella casa, trouorno il fan-

1.17

Georges Reverdy, *The Three Kings*. In *Il Nuovo Testamento di Gesù Christo*. 1549. Lyon: Roville. Woodblock,
in-16 (12 cm), Rés 800725, p. 10

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvqb









## Opera Virgiliana (cat. II.19-20)

The two images selected in the catalogue represent two different scenes of the Aeneid, respectively Aeneas and the Sybil in the Underworld and The Procession of the Trojan Horse into Troy, in the Opera Virgiliana cum decem commentis, docte et familiariter exposita published by Jean Crespin in 1529. The volume is richly illustrated with woodcuts placed at the beginning of each book within the Ecloques, Georgics and Aeneid, Except for the Book VI of the Aeneid, where a different set of woodcuts was added, the illustrations are closely based on the woodcuts of Sebastian Brant in the edition by Johannes Grüninger, published in Strasbourg in 1502, Grüninger's illustrations also served as a model for editions of Virgil printed in Italy and France throughout the sixteenth century. For instance, Grüninger's original woodblocks were in the hands of Jacques Sacon in 1517 - Opera Vergiliana & familiariter exposita (Lyon: Jacobo Sachon, 1517). It is likely that Crespin eventually passed the blocks to Jacopo Giunta at Lyons since in the 1552 Giunta edition of Virgil, the woodcuts of the Ecloques and Georgics were also printed from the Grüninger's blocks. These images produced in 1502 will be reprinted and imitated for almost a century denoting their importance for pedagogical purposes, as E.P. Goldschmidt argued (Goldschmidt 1966). Most likely, publishers and editors like Sebastian Brant were strictly concerned with the educational role of these illustrations. However, while the style is rather old-fashioned and has been described as anachronistic, these images are intrinsically appealing to the eye, as the complex depiction of the underworld (cat. II.19) clearly shows. The illustrations present a strong sense of visual storytelling, with scenes taken directly from Virgil's texts. The images are detailed and rich in decorative elements. Stylised human figures, animals, and landscapes are often depicted with a keen attention to symmetry and synthesis. The human figures show Gothic influences in their proportions and stylised details, but at the same time there are few signs of change in style, with attention to realism, perspective, and anatomy, especially in the landscapes, architectures and moving figures (such as in the perspective of the horse entering the city, cat. II.20). This 1529 edition of the Opera is a significant example of the attempt to unite text and image in a work that celebrates both the poetic content of the classical text and the artistic progress of the print medium during the sixteenth century.

## **Selected bibliography**

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Lejay, P. (1924). "Les Éditions de Virgile au XVI<sup>e</sup> siècle". *Revue des Études Latines*, 2, 45-78.
Goldschmidt, E.Ph. (1966). *Medieval Texts and their First Appearance in Print*. London: Bibliographical Society.
Montaiglon, A. de; Guiffrey, J. (1875). *Catalogue raisonné des estampes du XVI<sup>e</sup> siècle*. Paris: J. Baur.
Mortimer, R. (1964). *French 16th Century Books*. Cambridge: Harvard College Library.
Renouard, P. (1964). *Imprimeurs & libraires parisiens du XVI<sup>e</sup> siècle*. Paris: Editions Droz.
Rossi, U. (1985). *L'illustrazione libraria nel Rinascimento: artisti e incisori*. Torino: UTET.

#### Warburg Database Indexation (cat. II.20)

#### Permalink

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eagw

#### Iconography

#### LITERATURE

Ancient / Vergil / Collected works / Printed books / Lyon (Crespin), 1529 Ancient / Vergil / Aeneid / Cycles / Printed Books / - Lyon (Crespin)

# Indexing the Early Modern Printed Image

Further details

Date: 1529

Book, text or document (source of image)

Vergil. Opera Virgiliana cum decem commentis, docte et familiariter exposita. Lyon (Crespin). 1529

Web resources

BML catalogue entry



# II.19

Aeneas and the Sybil in the Underworld. In Vergil, Opera Virgiliana cum decem commentis, docte et familiariter exposita. 1529. Lyon: Crespin). 2° (31 cm), Rés 132708, p. ccci

https://iconographic.warburg.sas. ac.uk/object-wpc-wid-eaiy



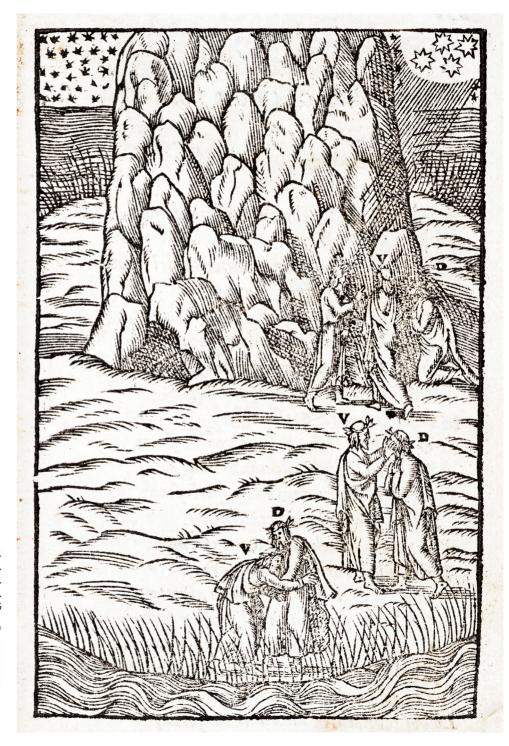


## 11.20

The Procession of the Trojan Horse into Troy. In Vergil, Opera Virgiliana cum decem commentis, docte et familiariter exposita. 1529. Lyon: Crespin. 2° (31 cm), Rés 132708, p. ciii

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eagw





Dante and Vergil Leaving Hell.
In Dante Alighieri, Dante con nuove et utili ispositioni.
1571. Lyon: Roville.
16°, Rés 810637, p. 225

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dznp





# VERSI IN LODE

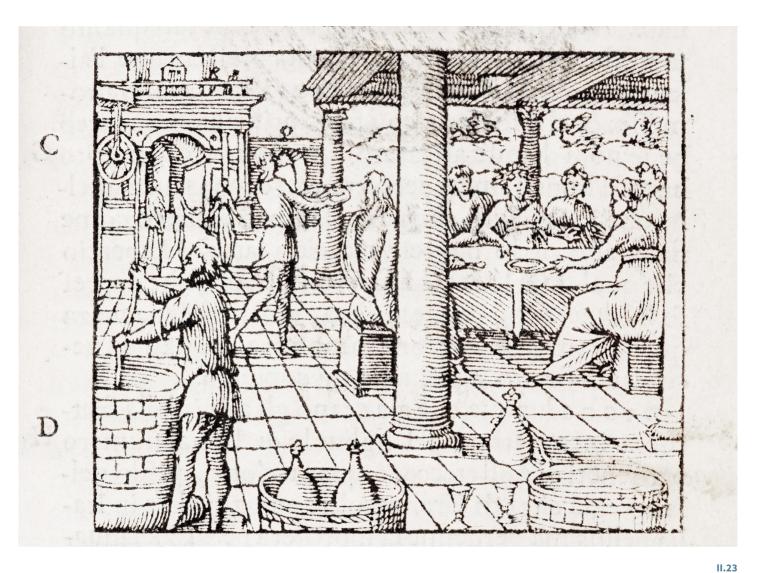
DI M. GIOVANNI BOCCACCIO.

#### 11.22

Pierre Eskrich, *Portrait of Giovanni Boccaccio*. In Giovanni Boccaccio, *Il Decamerone di M. Giouanni Boccaccio: nuouamente stampato con vn raccoglimento di tutte le sentenze*. 1555. Lyon: Roville. Rés 810638, p. 16

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dznt





Pierre Eskrich, Giornata Prima. In Giovanni Boccaccio, Il Decamerone di M. Giouanni Boccaccio: nuouamente stampato con vn raccoglimento di tutte le sentenze.

1555. Lyon: Roville. 16°, Rés 810638, p. 17

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dznu













## 11.24

Bernard Salomon (attribuited to), *Various Scenes of the Metamorphoses*. In Apuleius, *Metamorphose, avtrement, l'Asne d'or de L. Apvlee de Madaure Philosophe Platonique*. 1553. Lyon: de Tournes and Gazeau. Woodcuts, 16° (11.3 cm), Chomarat 6541

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzxq





11.25

The Lazy Soldiers and Captains' Hell (L'enfer des soldats et capitaines poltrons). In Antonio Francesco Doni, Les Mondes célestes, terrestres et infernaux...
tirez des oeuvres de Doni Florentin par Gabriel Chappuis Tourangeau. 1580. Lyon: Michel. 12, Rés 428618, p. 455

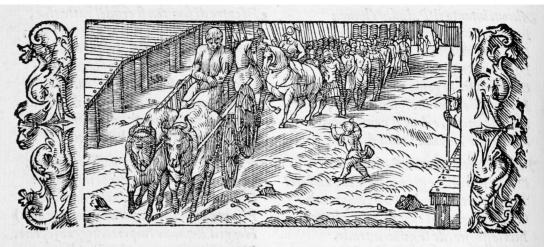
https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eaal







11.26



### ARGOMENTO.

RACCONTASIIL DANNO, CHE RODOMONTE FECE IN PArigi, e i prouedimenti di Carlo. Descriuesi Damasco, e la giostra, nella quale si contiene la viltà di Martano, & il valor di Grifone: prima narrandosi lo amore, e i varifaccidenti di Lucina, e di Norandino. Grifone torna all'Albergo: e addormentandouisi, Martano gli toglie le arme, e il cauallo; per le quali essendo creduto Grifone, è honorato dal Re: Grifone da poi è preso, e vilmente vituperato.

## (ANTO SETTIMODECIMO.



to Dio, Ari

L G I V- Per questo Mario, e Silla pose al Mondo, sto Dio, Eduo Neroni, e Caio suribondo.

quando i Domitiano, e l'ultimo Antonino, peccati no E tolse dalla immonda, e bassaplebe. Et esalto à l'Imperio Massimino, Enascer prima fè Creonte à Thebe;

Han di re- Ediè Mezenzio al popol' Agilino, mission pas Che se di sangue human grasse le glebe, sato il se- E diede Italia à tempi men rimoti, (thi-gno: In preda à gli Hunni, à i Longobardi, à i so-

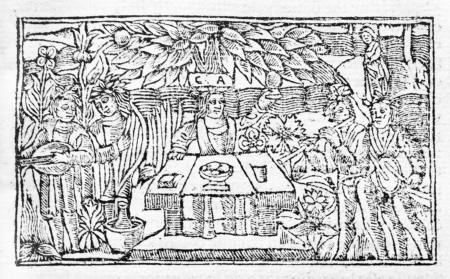
Che d' Attila diro ? che dell'iniquo

11.27 Argomento and Canto Settimodecimo. In Ludovico Ariosto, Orlando Furioso. 1556. Lyon: Honorat. Rés 109616, p. 138

https://iconographic.warburg.sas.ac.uk/ object-wpc-wid-dzou



# LE TRIVMPHE DAMOVR. Fueillet.II.



## LE POETE.



V temps que se renouvellent mes souspirs par la doulce memoire de celluy iour qui sut comencement & si log martyr, & que sol eschauf soit la corne du thoreau, & la seme me de tita, cest a dire la lune estoit la gellee & seoit en son ancien sies ge de froidure le labeur damour peine & gemissement cotinuel me auoient ia monstre le lieu auquel me reposerove. Las de cueur entre

me reposeroye. Las de cueur entre les herbes gisant triste de gemissement & pleur vaincu de sommeil vy vne grande lumiere au dedans de laquelle auoit beaucoup de douleur & peu de ioye. En celle lumière ie vy vng vistorieux & souuerain duc plus bel & plus resplendis.

#### 11.28

The Triumph of Love. In Petrarch, Triumphes. 1531. Lyon: Morin (Harsy). Douce P 583, fol. IIr. Not indexed in the database

#### Digital record in SOLO (Oxford):

https://solo.bodleian.ox.ac.uk/permalink/440XF\_INST/35n82s/alma990144619880107026



#### 1532 digital edition:

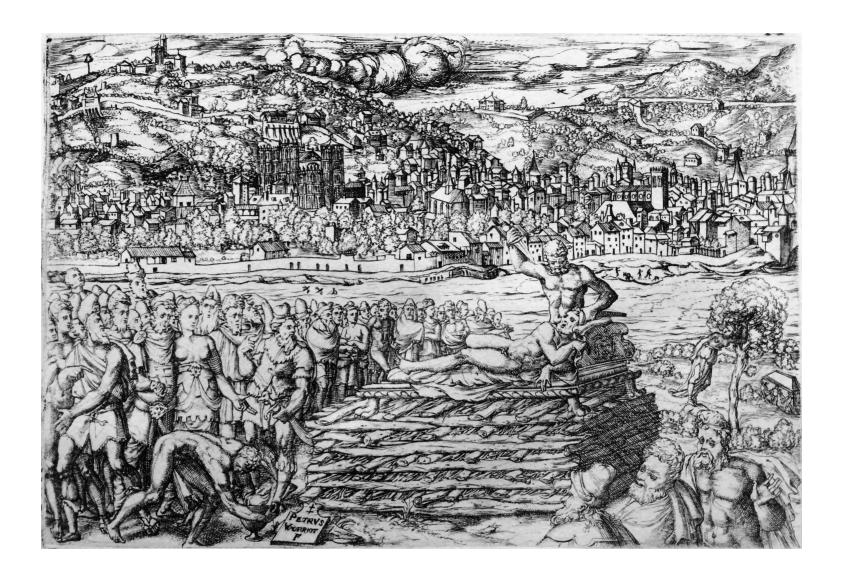
https://numelyo.bm-lyon.fr/f\_view/ BML:BML\_00G000100137001100866487





II.29
Pierre Woeiriot, Descriptio I, Veterum Romanorum Sepeliendi Ritu. In Pinax Iconicus Antiquorum. 1556. Lyon: Baudin. 8°, fol. 6r. Not indexed in the database
https://solo.bodleian.ox.ac.uk/permalink/440XF\_INST/35n82s/alma990139090590107026





II.30
Pierre Woeiriot, Descriptio VI, Funeral Pyre with a View of Lyon. In Pinax Iconicus Antiquorum. 1556. Lyon: Baudin. 8°, fol. 16r. Not indexed in the database

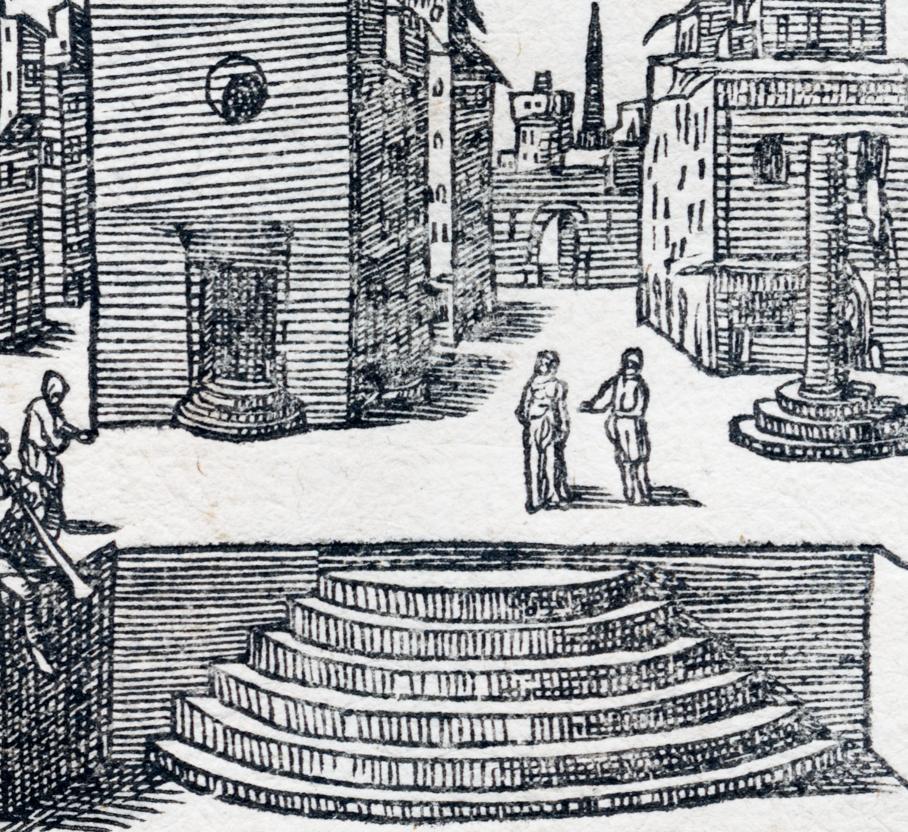
https://solo.bodleian.ox.ac.uk/permalink/440XF\_INST/35n82s/alma990139090590107026





#### II.31

Bronze Lamp. In Discours de la religion des anciens Romains. 1556. Lyon: Roville. Rés 157495, p. 247. Not indexed in the database



# III. Miscellanea and Pattern Books

#### Pourtraits Divers (cat. III.32-5)

The images of this interesting 'sample book' are a typical example of the illustrated production of Jean de Tournes (1504-1564). The first edition printed in 1556 presents 62 woodcuts, each displayed on a recto page. The second edition, printed in 1557, repeats the same woodcuts, with the addition of the title *Pourtraits Divers* (cat. III.32). This first edition has a border decorated with white arabesques on a black background and with a cross of Lorraine in the centre at the bottom. Deprived of the title, only the address appears refocused towards the top of the sheet to fill the space left empty: "A LION / BY IAN DE TOVRNES / / (one line) // M. D. LVI.". indicating the name of the town and the bookseller. The precise address and the sign are missing, providing unnecessary details in the case of a renowned printer-bookseller. The images are attributed to the artist Bernard Salomon (see Part I, ch. 3). They present stage scenes (cat. III.34), portraits (reused in the editions of the Chiromance), scenes of triumphs (reused in several editions of Petrarch's Triumphs, cat. III.35), bucolic scenes (already used for instance in the Sausalye, 1547, cat. III.36), which will also be used in several books of emblems. Maude Lejeune (2012) and Peter Sharratt (2005) already discussed these illustrations in detail, focusing on the technique used for the making of these woodcuts. As Leieune argues, the ink used could have been manufactured in the printer's workshop. It was applied to the typographic form using two balls or two inked stamps rubbed against each other (Lejeune 2012, 41). These characters have a graceful elegance and adopt gestures and poses which were probably inherited from the school of Fontainebleau. However, they could also have been influences by Italian woodcuts, especially Venetian, especially as they are embedded in heavily decorated landscapes which includes natural and architectural elements and for what concerns the construction of the perspectival space.

#### Known copies (1557 edition)

Chantilly, France, Musée CondéShelfmark: XII B 01

Dijon, France, Bibliothèque municipaleShelfmark: Est 376

Le Mans, France, Médiathèque Louis AragonShelfmark: SA 8o 4394

Lyon, France, Bibliothèque municipaleShelfmark: Rés 433081

Paris, France, Bibliothèque de l'Ecole Nationale Supérieur des Beaux ArtsShelfmark: Masson 940

Paris, France, Bibliothèque de l'Ecole Nationale Supérieur des Beaux ArtsShelfmark: N d Masson 32

Paris, France, Bibliothèque de l'Ecole Nationale Supérieur des Beaux Arts Shelfmark: Masson 937 (1)

Canterbury, United Kingdom, Cathedral Library Shelfmark: H/M 42 (2)

Edinburgh, United Kingdom, National Library of Scotland Shelfmark: NG 1346 d 23

Cambridge, United States, Houghton Library, Harvard University Shelfmark: Unknown

Chicago, United States, Newberry Library Shelfmark: Wing ZP 539 T 647

(Source: USTC, https://www.ustc.ac.uk/editions/24372)

#### **Selected bibliography**

Audin, M. (1946). Causeries typographiques. Vingt ans après les Deux-Collines présentent [Revue]: Pourtraits divers. Lyon.

Brunet, J-C. (1860-65). Manuel de libraire et de l'amateur de livres. 5e édition. 8 vols. Paris: Firmin-Didot.

Cartier, A. (1937-38). Bibliographie des éditions des de Tournes, imprimeurs lyonnais. Paris: Audin.

Gültlingen, S. (1992-2010). Bibliographie des livres imprimés à Lyon au seizième siècle, vol. 9. Baden-Baden: V. Koerner. Lejeune, M. (2012). Pourtraits Divers, Edition critique et fac-similé du tirage de 1556. Geneva: Librairie Droz.

Mortimer, R. (1964). Catalogue of Books and Manuscripts. Part 1, French 16th Century Books. Cambridge (MA): Harvard University Press.

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Shaw, D.J. (1984). The Cathedral Libraries Catalogue. Vol. 2, Books Printed on the Continent of Europe Before 1701 in the Libraries of the Anglican Cathedrals of England and Wales. London: British Library, Bibliographical Society.

#### Warburg Database Indexation (cat. II.34)

Permalink (1557 edition)

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dsyj

Iconography

LITERATURE

Art and art theory / Pattern books / Miscellaneous / Pourtraits Divers, Lyon (de Tournes), 1557

MAGIC AND SCIENCE

Theatre / Stage design

Further details

Woodcut

Artist or creator: Salomon, Bernard (born 1508 or 1510, died 1561) (attributed)

Date: 1557

Book, text or document (source of image): Pourtraits divers. Lyon (de Tournes). 1557

Web resources

Bibliothèque municipale de Lyon (catalogue entry)

#### Warburg Database Indexation (cat. II.35)

Permalink (1557 edition)

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dsxh

Iconography

MAGIC AND SCIENCE

Modern / Petrarca, Francesco / Trionfi / Cycles / Bernard Salomon, Pourtraits divers, Lyon, 1557

Modern / Petrarca, Francesco / Trionfi / Triumph of Fame

**SOCIAL LIFE** 

Art and art theory / Pattern books / Miscellaneous / Pourtraits Divers, Lyon (de Tournes), 1557

Further details

Woodcut

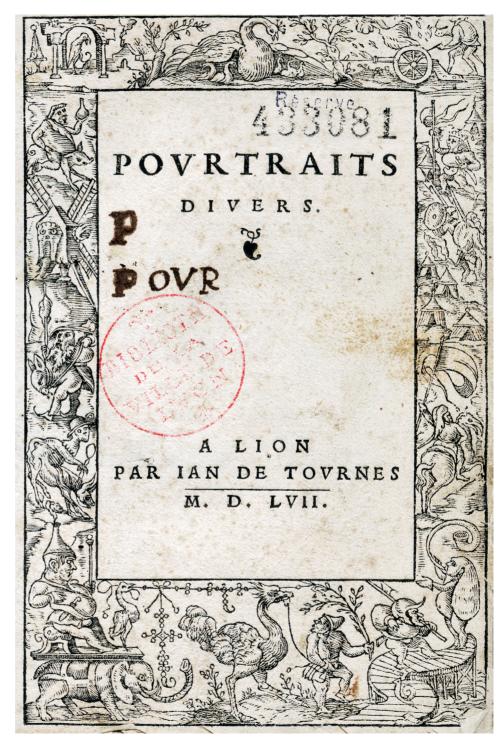
Artist or creator: Salomon, Bernard (born 1508 or 1510, died 1561) (attributed)

Date: 1557

Book, text or document (source of image)
Pourtraits divers. Lyon (de Tournes). 1557

Web resources

Bibliothèque municipale de Lyon (catalogue entry)



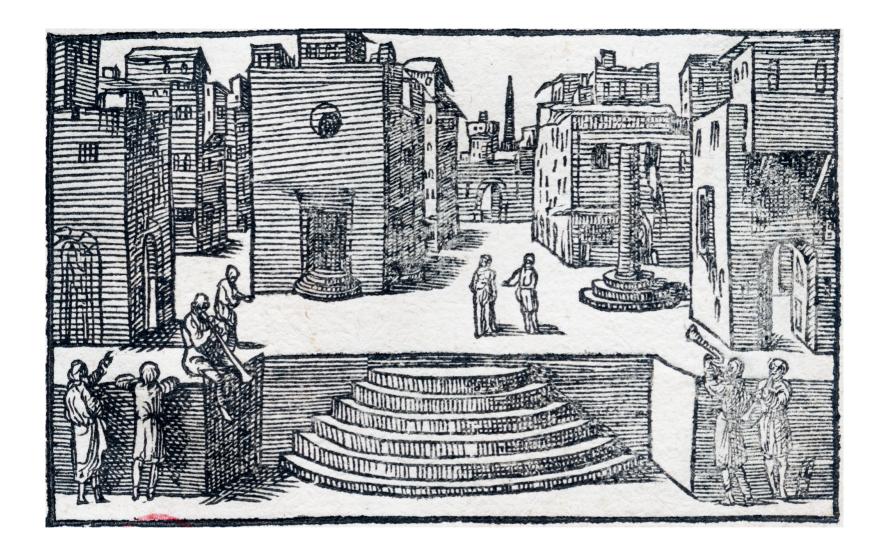
**III.32** 

Title page for the 1557 edition of *Pourtraits Divers*. Lyon: de Tournes. Bibliothèque Municipale, Rés 433081. Not indexed in the database



III.33

Details of the decorative frame for the 1557 edition of *Pourtraits Divers*. Lyon: de Tournes. Bibliothèque Municipale, Rés 433081. Not indexed in the database



Bernard Salomon (attributed to), *Stage Scene*. In *Pourtraits Divers*. 1557. Lyon: de Tournes. Bibliothèque Municipale, Rés 433081, p. 17

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dsyj





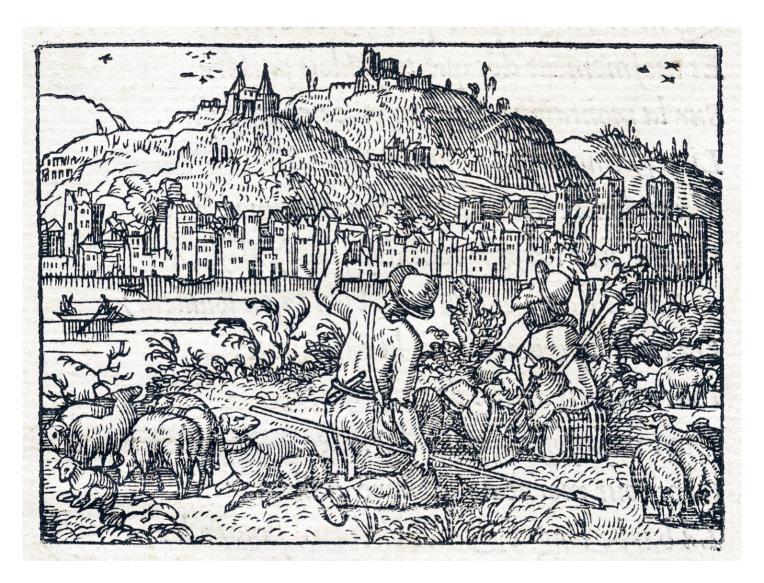
III.35

Bernard Salomon, *Triumph of Fame*. In *Pourtraits Divers*. 1557. Lyon: de Tournes.

Bibliothèque Municipale, Rés 433081, p. 51

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dsxh



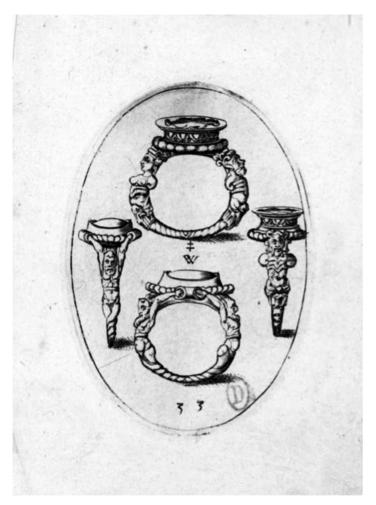


Bernard Salomon, *View of Lyon*. In Maurice Scève, *Saulsaye; Eglogue de la vie solitaire*. 1547. Lyon: de Tournes. Woodcut, 8° (16 cm), Rés 355925, p. 3.

The same image will be reused for the *Pourtraits Divers*, Lyon: de Tournes, in 1556 and 1557

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-drgq







Pierre Woeiriot, *Design for Two Rings*. In *Livre d'anneaux d'orfèvrerie*. 1561. Lyon: Roville. INHA, NUM 8 Rés 82, fol. 68*r* 

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzii

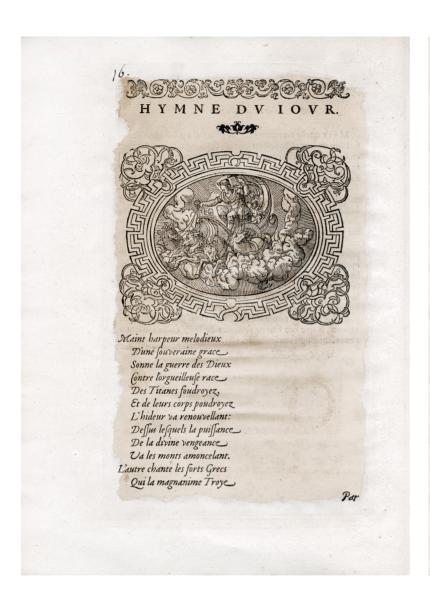


## III.38

Pierre Woeiriot, *Design for Two Engagement or Wedding Rings*. In *Livre d'anneaux d'orfèvrerie*. 1561. Lyon: Roville. INHA, NUM 8 Rés 82, fol. 80*r* 

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzio







Bernard Salomon, *Hymn of Day and Hymn of Night*. In Guillaume Guéroult, *Hymne du temps et de ses parties*. 1560. Lyon: de Tournes. Bibliothèque Municipale, Rés 373727, pp. 16 and 22

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dohy











#### 111.40

Bernard Salomon, *Hymn of Months (January, February, March and April)*. In Guillaume Guéroult, *Hymne du temps et de ses parties*. 1560. Lyon: de Tournes. Bibliothèque Municipale, Rés 373727, pp. 32, 38, 42 and 46

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-doib



L'homme enuers l'homme, Dieu.



## **IV. Emblems**

#### Le Pegme (cat. IV.41-4)

Le Pegme by Pierre Cousteau is here presented in the 1560 French translation of the 1555 Latin edition printed by Macé Bonhomme. Another French edition appeared in the same year. Bonhomme collaborated with Guillaume Roville to produce several editions of Alciat's emblems in different languages, he had therefore experience in publishing these kinds of books. The 1555 Latin edition was probably planned much before the date of publishing, as the privilege is dated 1553. The illustrations are attributed to Pierre Eskrich. This French translation of the Latin Pegma constitutes one of the most renowned emblem books, a genre that combines images and texts to convey moral and philosophical ideas. In this book, Cousteau explores various themes through symbols and metaphors, often related to nature, humanity and knowledge. Emblems have a complex layout that combines motto, text, illustrations and decorative elements and they are generally composed of a central image, a caption and an explanatory text, in order to invite the learned reader to reflect on the deeper meaning of each symbol. The book also offers an in-depth 'philosophical narration' after each emblem, which aims at deepening the moral reflection on the image.

While the first emblem presents a reflection on Fate (Fortuna, cat. IV.42), the second emblem presents a moral poem on death and taxes (cat. IV.43), as the text reads:

Tailler la mort.

Moderation en tributs.

La mort ne peut payer tribut ne taille, Necessité ne permet que l'on donne: Qui trop en veut, alieurs chercher en aille Oui n'a ne peut. La Loy ainsi l'ordonne.

(To tax death. | Moderation in Taxes. Text: Death cannot pay taxes or tributes | Necessity does not allow it | Those who want too much of it should seek elsewhere | Those who have it can, the law commands it).

We see how the text in the 1555 Latin edition is more concise

Desine nocturnas tabulis incessere larvas, Pendere vectiaal mortuus anne potest?

(Leave off going after the ghosts of the night with your account books | Can a dead man pay tax?)

The figure of the Death presented here can be inspired by Holbein's Dance of Death (see Part One). The third emblem (cat. IV.44) advises always showing kindness to friends. The story comes from Plutarch, and there are different versions of it (in the Fables of Aesop, for instance, the camel is substituted by a donkey).

#### **Known copies**

Toronto, Canada, Thomas Fisher Rare Book Library of the University of Toronto, Shelfmark: B11 7075

København, Denmark, Det Kongelige Bibliotek, Shelfmark: 178:3, 12 00043 S-1977

Besançon, France, Bibliothèque municipale, Shelfmark: 246734

Caen, France, Bibliothèque municipale, Shelfmark: Rés A 1099

Châlons-en-Champagne, France, Bibliothèque municipale, Shelfmark: Gt 9944 (2)

Lunel, France, Bibliothèque municipale, Shelfmark: B 19

Lyon, France, Bibliothèque municipale, Shelfmark: Rés 810905

Paris, France, Bibliothèque de l'Arsenal, Shelfmark: 80 BL 32950

Paris, France, Bibliothèque de l'Arsenal, Shelfmark: 80 BL 32951

Poitiers, France Médiathèque municipale François Mitterrand, Shelfmark: DR 145

Troyes, France, Médiathèque de l'Agglomération Troyenne, Shelfmark: Y 12 2196

Berlin, Germany, Staatsbibliothek Preußischer Kulturbesitz, Shelfmark: Nv 7333

Moskvá, Russian Federation, Russian State Library (formerly Lenin Library), Shelfmark: Unknown

Glasgow, United Kingdom, University Library, Shelfmark: S M 372

London, United Kingdom, British Library, Shelfmark: 98 a 15

London, United Kingdom, British Library, Shelfmark: G 17435

Durham, United States, Duke University, Library Shelfmark: x

Evanston, United States, United Library of Garrett-Evangelical and Seabury-Western Theological Seminaries Shelfmark: Special Collections 704 946 C869pXF

New York, United States, The Morgan Library, Shelfmark: PML 126160

Princeton, United States, University Library, Shelfmark: 2949 269

Washington, D.C., United States, Folger Shakespeare Library, Shelfmark: PN 6349 C75 F7 Cage

(Source: USTC, https://www.ustc.ac.uk/editions/6624)

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1555: https://www.emblems.arts.gla.ac.uk/french/books.php?id=FCPb&o=

1560: https://www.emblems.arts.gla.ac.uk/french/books.php?id=FCPb

#### Warburg Database Indexation (cat. IV.44)

Permalink (1557 edition)

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eadz

Iconography

SECULAR ICONOGRAPHY

Emblems / Cycles (Emblem Books) / Coustau, Pegme, Lyon (Molin and Bonhomme, 1560)

Further details

Image also used in the edition: 1555

Artist or creator: Eskrich, Pierre (Vase, Cruche) (c1530-c1590)

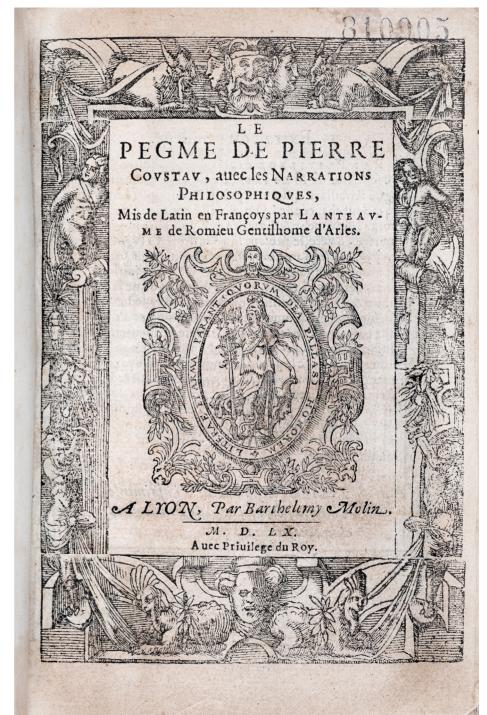
Date: 1560

Book, text or document (source of image)

Coustau, Pierre (Petrus Costalius). Le Pegme de Pierre Coustau, avec les Narrations philosophiques mis de latin en

Françoys par Lanteaume de Romieu. Lyon (Molin and Bonhomme). 1560

Web resources
BML catalogue entry



Pierre Eskrich, title page for Pierre Coustau (Petrus Costalius), Le Pegme de Pierre Coustau, avec les Narrations philosophiques mis de latin en Françoys par Lanteaume de Romieu. 1560. Lyon: Molin and Bonhomme. 8°, Rés 810905

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eaao

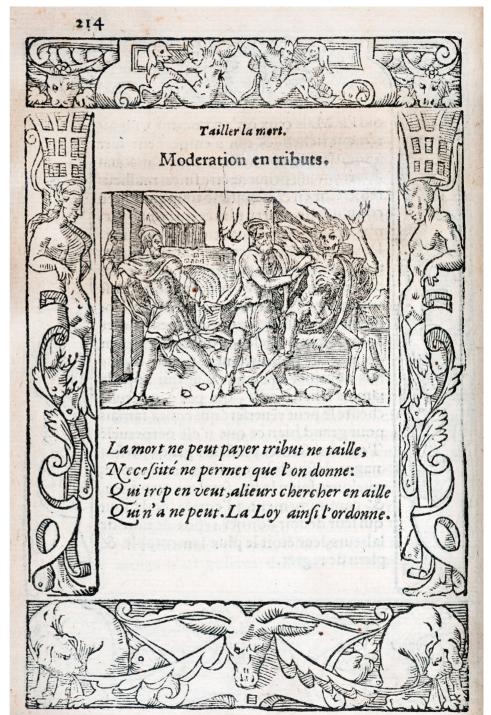




Pierre Eskrich, *Ne dependre point de Fortune*. In Pierre Coustau (Petrus Costalius), *Le Pegme de Pierre Coustau, avec les Narrations philosophiques mis de latin en Françoys par Lanteaume de Romieu*. 1560. Lyon: Molin and Bonhomme. Woodcut, 8°, Rés 810905, p. 118

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eacl

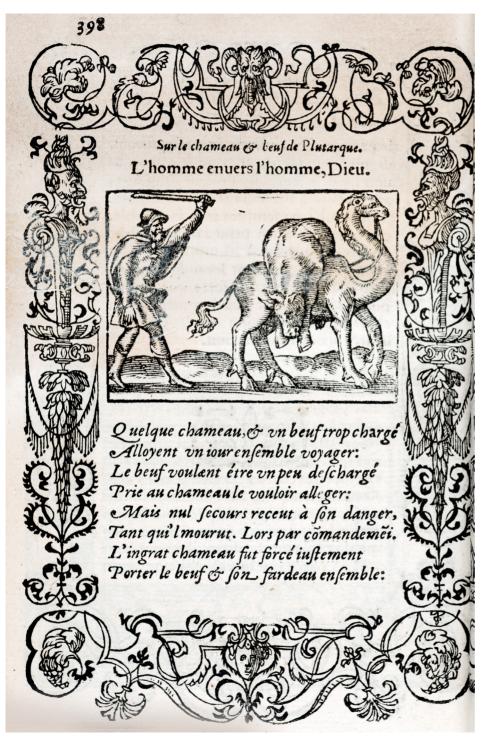




Pierre Eskrich, Moderation en tributs. In Pierre Coustau (Petrus Costalius), Le Pegme de Pierre Coustau, avec les Narrations philosophiques mis de latin en Françoys par Lanteaume de Romieu. 1560. Lyon: Molin and Bonhomme. Woodcut, 8°, Rés 810905, p. 214

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eack

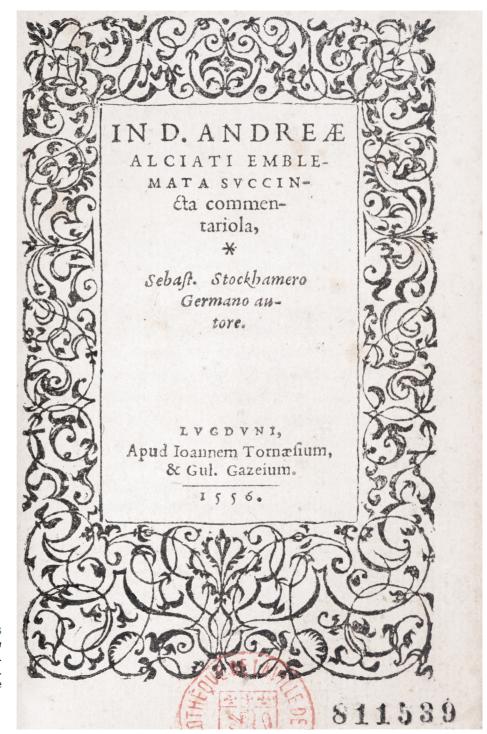




Pierre Eskrich, *L'homme envers l'homme, Dieu*. In Pierre Coustau (Petrus Costalius), *Le Pegme de Pierre Coustau, avec les Narrations philosophiques mis de latin en Françoys par Lanteaume de Romieu*. 1560. Lyon: Molin and Bonhomme. Woodcut, 8°, Rés 810905, p. 398

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-eadz





Title page of In D. Andreae Alciati Emblemata succinta commentariola, Sebast. Stolckhammero Germano autore. 1556. Lyon: de Tournes and Gazeau. Rés 811539. Not indexed in the database



Bernard Salomon, Triton and Ouroboros. In Andrea Alciati, Emblemata. 1556. Lyon: de Tournes and Gazeau. Woodcut, 16°, 115 mm, Rés 811539, p. 59

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dstg





Bernard Salomon, Occasio. In Andrea Alciati, Emblemata. 1556. Lyon: de Tournes and Gazeau. Woodcut, 16°, 115 mm, Rés 811539, p. 26

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dssj





Il en Tapareillement d'vn autre d'une Sphinge en son cachet, voulant signifier qu'il estoit homme prompt & resolu pour esclairsir toutes choses doubteuses: laquelle deuise il laiss à apres qu'il eut mis ordre à toutes les difficultez de son Empire, & cacheta ses lettres auec l'image du grand Alexandre, monstrant qu'il pretendoit à la monarchie, comme l'autre faisoit: laquelle apres auoir paisiblement acquise, il vsa l'image de soymesme, signifiant qu'il estoit seul, & que nul autre estoit plus grand que luy.

E 2

#### IV.48

Festina Lente. In Paolo Giovio, *Dialogue des deuises d'armes et d'amours du S. Paulo Iouio*. 1561. Lyon: Roville. Woodcut, in-4 (21.2 cm), Rés 357246, p. 219

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dtga



## POVR VN HOMME INIV-STEMENT OFFENSE.



Certains fols esuentez s'asseurans trop sus leur credit & richesses, ne font point cas d'iniurier ou gourmander de faict d') de paroles vne pauure personne, estimans qu'à faute de biens, de faueur, de parens, ou d'amis, elle n'aura iamais le moyen de se venger, ou leur redre la pareille, ains qu'elle doi-ue bien tost oublier le mal qu'elle a receu. Or combien ces Tyrans (c'est leur propre nom) soyent abusez de leur grande solie & ignorace, l'occasion & le temps le leur fera à la sin congnoistre, après les auoir admonnestez par ceste deuise d'un homme assis, qui graue en un tableau de marbre ces paroles: S CRIBIT IN MARMORE LAES VS.

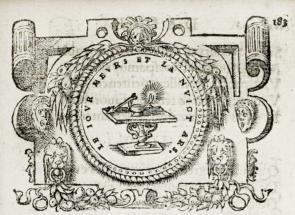
IV.49

Pour un homme iniustement offense. In Paolo Giovio, Dialogue des deuises d'armes et d'amours du S. Paulo Iouio. 1561. Lyon: Roville. Woodcut, in-4 (21.2 cm), Rés 357246, p. 230

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dtgl



Un



## CCCCXI.

Laroue en fin le fer assubtilie, Et le rend apte a trancher la durte. Aduersite' qui l'orgueil humilie, Au cœur-gentil de passion hurt e' Fait mespriser fortune, & malheurte, Le reservant a plus seconde chose.

Mais mon t avail sans entremesser pose A mon souffrir, m'aiguise par ses artz Si viuement, que (si dire ie l'ose) Tout le jour meurs, & toute la nuich ars.

## CCCCXII.

Tout le iour meurs voyant celle presente, Qui m'est de soy meudry erement benigne. Toute nuict l'ars la desirant absente, Et si me sens a la reuoir indigne, Comme ainsi soit que pour ma Libytine Me

(X3222)

#### IV.50

Le jour meurs et la nuit ars. In Maurice Scève, Délie, object de plus haulte vertu. 1544. Lyon: Sulpice Sabon. Woodcut, 8° (155 mm), Rés 355912, p. 183

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvpt





## CLXXXVI

Parta figure, haultz honneurs de Nature,
Tu me feis veoir, mais trop a mon dommage
La grauite' en ta droicte stature,
L'honnestere' en ton humain visage,
Le venerable en ton flourissant aage
Donnant a tous mille esbahyssementz
Auec plaisir: a moy nourrissementz
De mes trauaulx auec sin larmoyeuse.
Et toutes foys telz accomplissementz
Rendent tousiours ma peine glorieuse.

# CLXXXVII

Pour estre l'air tout offusque' de nues
Ne prousent point du temps caligineux:
Et veoir icy tenebres continues
N'est procéde' d'Autonne bruyneux.
M'ile pour surant procéde de la continue de la continue

Mais pour autant que tes yeulx ruyneux

IV.51

A tous plaisir et à moi peine. In Maurice Scève, Délie, object de plus haulte vertu. 1544. Lyon: Sulpice Sabon. Woodcut, 8° (155 mm), Rés 355912, p. 83

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvot

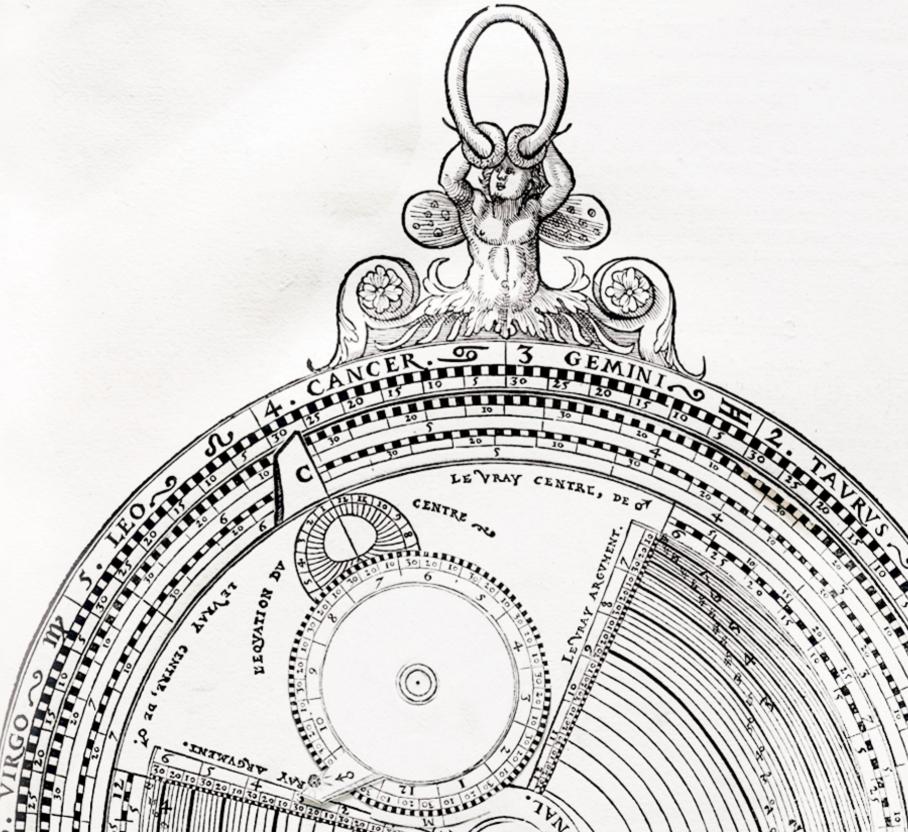




Portrait of Maurice Scève. In Maurice Scève, Délie, object de plus haulte vertu. 1544. Lyon: Sulpice Sabon. Woodcut, 8° (155 mm), Rés 355912

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dvnz





# V. Science

### Astronomique Discours (cat. V.53-54)

The book by Jacques Bassantin presents different explanations of the order of the celestial spheres by Tycho Brahe. Copernicus and takes inspiration from Peter Apian's Astronomicum Caesareum (1540). The first edition was published in 1557. A Latin translation, under the title Astronomia Jacobi Bassantini Scoti, opus absolutissimum, was published in Geneva in 1599. In 1555 Bassantin published in Lyon a corrected edition of the work of Jacques Focard, the Paraphrase de l'Astrolabe, to which he added Une Amplification de l'usage de l'Astrolabe, which is also heavily illustrated. Another edition by Dominique Jacquinot appeared in 1598. Many schemata in these book are taken from the Paraphrase de l'Astrolabe (1546 and 1555). The work is dedicated to Caterina de Medici, and it is one of the most important astronomy books of the sixteenth century. It presents 175 woodcuts, along with 14 so-called volvelles. The volvelles were mechanical graphic instruments, made up of overlapping paper discs that can rotate around a central pivot. These movable discs were used to visualise and calculate astronomical elements, such as the positions of planets, lunar phases, or calendar computations. The book dealt with astronomical and astrological issues, so the volvelles were employed to represent models of celestial movement, such as the position of stars over time or other astronomical phenomena. These tools allowed the reader to manually perform operations that a calculator would do today, such as predicting eclipses, determining the position of planets, or understanding the movements of the sun and moon relative to the zodiac. The volvelles are a tool of knowledge which made the text interactive, enabling readers to actively experiment with the astronomical theories described in the book by moving the discs to observe how astronomical data varied over time. One can see it for instance in the Instrument to Find the Longitude and Latitude of the Fixed Stars (cat. V.53).

#### **Known copies**

Wien, Austria, Universitätsbibliothek, Shelfmark: III 34635

Angers, France, Bibliothèque municipale, Shelfmark: Unknown

Besançon, France, Bibliothèque municipale, Shelfmark: 11497

Béziers, France, Médiathèque André Malraux, Shelfmark: Unknown

Carpentras, France, Bibliothèque municipale Inguimbertine, Shelfmark: Unknown

Lille, France, Médiathèque municipale Jean Lévy, Shelfmark: 44542

Lyon, France, Bibliothèque municipale, Shelfmark: Rés 30667

Lyon, France, Bibliothèque municipale, Shelfmark: Rés 22839

Marseille, France, Bibliothèque municipale L'Alcazar, Shelfmark: DC 22441

Paris, France, Bibliothèque nationale de France, Shelfmark: GE DD 1688

Paris, France, Bibliothèque nationale de France, Shelfmark: Rés V 222

Paris, France, Bibliothèque Sainte Geneviève, Shelfmark: Fol. V 81 inv. 106

Paris, France, Bibliothèque de l'Ecole Nationale Supérieur des Beaux Arts, Shelfmark: Masson 1048

Paris, France, Bibliothèque de l'Arsenal, Shelfmark: Fol S 1188

Toulouse, France, Médiathèque José Cabanis, Shelfmark: Rés A XVI 11

Tours, France, Bibliothèque municipale, Shelfmark: Unknown

Berlin, Germany, Staatsbibliothek Preußischer Kulturbesitz, Shelfmark: 20 Ebd 75-3

Göttingen, Germany, Niedersächsische Staats- und Universitätsbibliothek, Shelfmark: Unknown

München, Germany, Bayerische Staatsbibliothek, Shelfmark: Res. 20 Astr u 9

Tübingen, Germany, Universitätsbibliothek, Shelfmark: Bd 25 2

Torino, Italy, Biblioteca nazionale universitaria, Shelfmark: Unknown

Leiden, Netherlands, Universiteitsbibliotheek, Shelfmark: 586 A 23

St Petersburg, Russian Federation, National Library of Russia (Saltykov-Shchedrin State Public Library), Shelfmark: 5 12 1 109

Madrid, Spain, Biblioteca del Palacio Real, Shelfmark: Unknown

St Gallen, Switzerland, Kantonsbibliothek Vadiana, Shelfmark: M 20

Zürich, Switzerland, Zentralbibliothek, Shelfmark: T 37

Cambridge, United Kingdom, Trinity College Library, Shelfmark: T 18 18

Cambridge, United Kingdom, University Library, Shelfmark: S342 bb 55 1

Canterbury, United Kingdom, Cathedral Library, Shelfmark: W2/A 7 6

Edinburgh, United Kingdom, National Library of Scotland, Shelfmark: H 33 a 2

London, United Kingdom, British Library, Shelfmark: C 70 i 4

London, United Kingdom, University College Library, Shelfmark: Graves 6 h 25

Cambridge, United States, Houghton Library, Harvard University, Shelfmark: Typ 515 57 194 (A)

New York, United States, New York Public Library, Shelfmark: +++\*KB

(Source: USTC, https://www.ustc.ac.uk/editions/4740)

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### Warburg Database Indexation (cat. V.53)

Permalink (1557 edition)

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-drul

Iconography

### MAGIC AND SCIENCE

Astronomy and astrology / Schemata and Tables

Further details

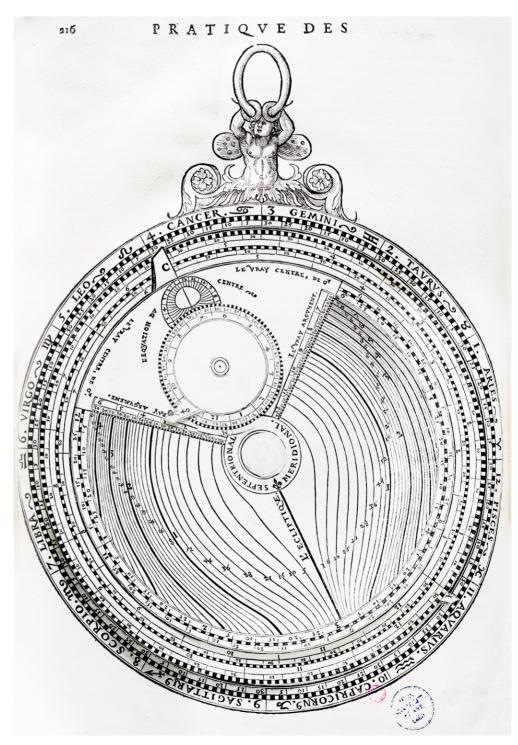
Date: 1557

Book, text or document (source of image)

Bassantin, Jacques. Astronomique discours. Lyon (de Tournes). 1557. Page: 103.

Web resources

Bibliothèque Municipale de Lyon (catalogue entry); Numelyo



V.53
Volvelle. In Jacques Bassantin, Astronomique discours.
1557. Lyon: de Tournes. Rés 30667, p. 216

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-drur



# PRATIQUE DES

Instrument pour trouuer les longitudes & latitudes des Estoiles fixes, & pour trouuer le mouvement des auges des Planettes.

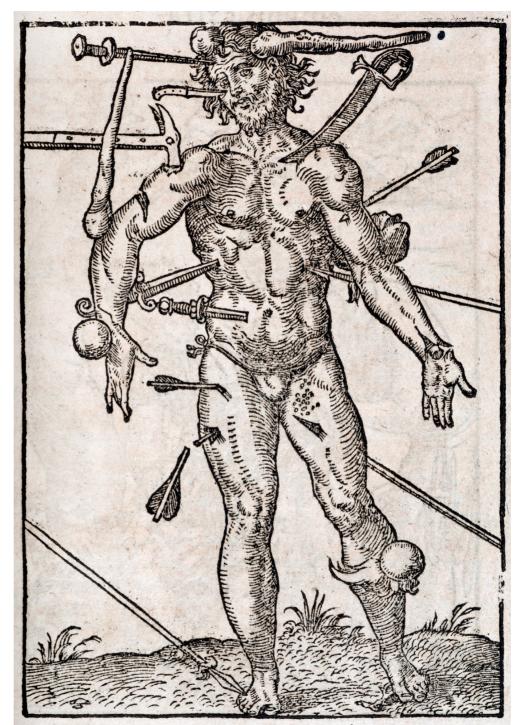


# V.54

Instrument to Find the Longitude and Latitude of the Fixed Stars Representing the Constellations of the Northern Hemisphere. In Jacques Bassantin, Astronomique discour. 1557. Lyon: de Tournes. Rés 30667, p. 196

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-drul

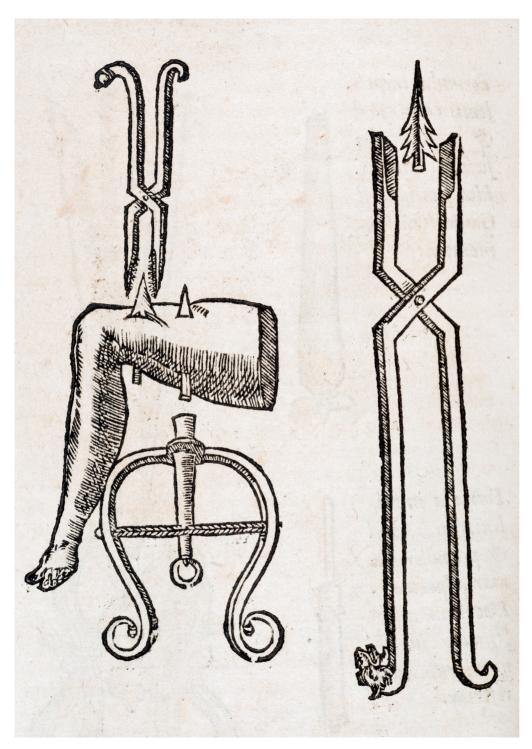




Wounded Man (recalling Saint Sebastian).
In Jean Tagaut, De Chirvrgica
Institutione libri quinque His accessit sextus liber
de Materia chirurgica authore Iacobo Hallerio
Stampano, medico Parisiensi. 1567. Lyon: Roville.
8°, Rés 808263, p. 193

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzqg





# V.56

Medical Instruments. In Jean Tagaut, De Chirvrgica Institutione libri quinque His accessit sextus liber de Materia chirurgica authore Iacobo Hallerio Stampano, medico Parisiensi. 1567. Lyon: Roville.

8°, Rés 808263, p. 210

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzqm





#### V.57

Operation. In Jean Tagaut, De Chirvrgica Institutione libri quinque His accessit sextus liber de Materia chirurgica authore Iacobo Hallerio Stampano, medico Parisiensi. 1567. Lyon: Roville. 8°, Rés 808263, p. 194

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzqh





#### **1**.58

Human Skeleton. In Jean Tagaut, De Chirvrgica Institutione libri quinque His accessit sextus liber de Materia chirurgica authore Iacobo Hallerio Stampano, medico Parisiensi. 1567. Lyon: Roville. 8°, Rés 808263, p. 478

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dzqo



# Andr. Matthioli Comm.

PHV MAGNVM.



quatur cum dulci radice, vuls passis, & semine anisi. Deuorata radix slatus pellit. Tota planta virens una cum radicibus
Phu vires ex contusa,& capiti dolenti illita, dolores,& punctiones mulcet. Facit & ad oculorum uita; vbi albo uino decoquatur. Et deinde uinum in acult institute delicuis in passicultura delicuis in passicultura delicuis delicuis. inde uinum in oculu instilletur. Additur in potionibus vulnerum intrinsecorum magno inuameto. Phu (vt scriptum reliquit Gal.lib.v.111.simp,med.)odoratum quodamodo est. Huius herb.e radix nardo viribus similis, sed tamen ad pleraq; infirmior. Vrinā plus montes,quaim atu Indica,aut Syriaca nardussfimiliter autem ve Celtica, similas, ce tam naupteu similas, ce transcription de la viene de la cuius cim nullibi meminerit Dioleorides, ve recké feiri polificuidana fenioribus Grecis ficerit capefium, in prinis Galeni tellimonio cius vires & froma deferibasi enim lib. vu limp, med.fic babet, C.A. pesses vu fimile elluocato Phuswon gultu antim, fed & facultate. Sed plus habet tenuitatis:proinde magis co etiam vifcerum obstructiones extergit, & vrinan motuct, renesq, calculis degrauatos expurgat. Non tamen eatenus tenuium est parttum, ut liceat loco cinnamomi, fi non ad ma-num fit, ufurpare, ficuti faciebat Quintus. Prasfantius est Carpefuan ponticum lacrtio: non tamé vel ip fum cinnamomi viribus vicinum est, imò non paruo deterius optima cassia. Nuncupatur vtrunque à montibus quibusdam Pamphilia, in quibus nafcitur.Ingensé, cius prouentus est in Syria. Et primo libro de antidotis inquit . Quintus (\*vt alunt) quoties cinnam/mum. deerat,Carpesium,vt quod viribus nihil ab optuna cassia disservet, in theriacse copositione imponebat. Ego idcirco cius plurimum mecum attuli ex ea peregrinatione, qua orientis provincias adi, dilizentero, repolitum nune voja multum se. voi uod odorem etiamnum & saporem, si non qualem prius habebat, certe nondum exoletum retinet. Est autem Carpesium her-

V.59

Andrea Mattioli, Commentarii in sex libros Pedacii Dioscoridis Anazarbei de Medica materia. 1583. Venice: apud Felicem Valgrisium. Rés 28370, p. 36. Not indexed in the database



V.60

Matrix for Andrea Mattioli's *Commentarii*. Late sixteenth century. (?). Woodblock. Lyon, Musée de l'Imprimerie et de la Communication Graphique. Not indexed in the database



W.61
Matrix for Andrea Mattioli's Commentarii.
Late sixteenth century (?). Woodblock. Lyon, Musée de l'Imprimerie et de la Communication Graphique.
Not indexed in the database

ne, & de celuy doigt, & des hommes Saturniens.



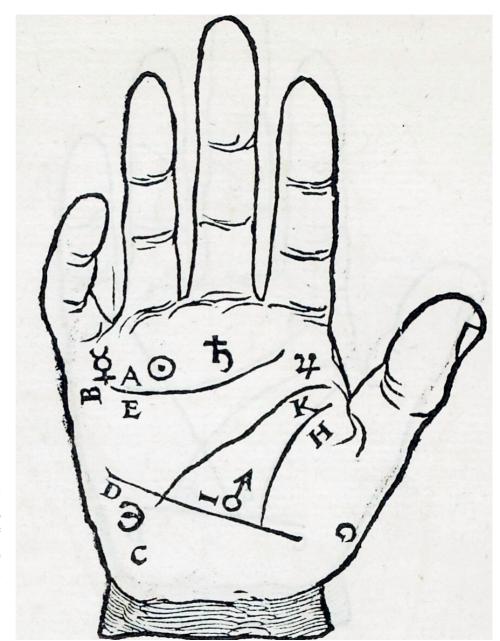
Ous auons dit cy deuant, le Moyen doigt de la main, estre donné en cest art à Saturne: & pour ceste cause estre de luy ainsi nommé. Parquoy lenssure qui est souz luy, est nommee le Mont de Saturne. Et sil est plein & euident, doux, sans rides ny incisions, il demonstre la simplesse de lhomme, & quil sera labourieux, songneux, & sans tromperie. Et si vne ligne vient de la ligne Mensale, & trenche ceste montaigne de Saturne,

### V.62

Triumph of Saturn. In Johannes de Indagine, Chiromance et physionomie par le regard des membres de l'homme. Transl. by Antoine du Moulin. 1549. Lyon: de Tournes. B509461, p. 88

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dpry





# V.63

Schemata of Hand for Hand Reading. In Johannes de Indagine, Chiromance et physionomie par le regard des membres de l'homme. Transl. by Antoine du Moulin. 1549. Lyon: de Tournes. B509461, p. 19

https://iconographic.warburg.sas.ac.uk/object-wpc-wid-dpqy



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- $Index \, Aurelians is: catalogus \, librorum \, sedecimo \, saeculo \, impressorum \, (1965). \, Aureliane \, Aquensis: a edibus \, Valentini \, Koerner \, index \, Aureliane \, Aquensis: a edibus \, Valentini \, Aquensis: a edibus \, Aquensis: a edib$
- Lacombe P. (1907). Livres d'heures imprimés au XV<sup>e</sup> et au XVI<sup>e</sup> siècle conservés dans les bibliothèques publiques de Paris. Paris: Imprimerie Nationale.
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- Polain, M.-L. (1932-78). Catalogue des livres imprimés au quinzième siècle des bibliothèques de Belgique. 5 vols. Bruxelles: Societé des Bibliophiles et Iconophiles de Belgique.
- Robert-Dumesnil, A.P.F. (1835-71). Le peintre-graveur français: ou Catalogue raisonné des estampes gravées par les peintres et les dessinateurs de l'école française. Paris: Warée and Leipzig: Rudolph Weigel.

Appendices 1, 2, and 3 present a selection of illustrated editions printed in Lyon during the sixteenth century. The first two appendices summarize the production by Jean de Tournes (I and II) and Guillaume Roville, the two case studies of the initial project. In appendix 3 I give a list of titles published by other printers in the city, with particular attention to editions printed from 1500 to 1562 (the year of the beginning of the wars of religion). Following the research lines of the project, I have selected books that present iconographically relevant images. These lists are not exhaustive; they aim to give a sense of the kinds of illustrated books printed in the city during those years.

Appendix 1 Illustrated editions printed by Jean de Tournes (I and II)

Author/Editor	Title	Date	Author/Editor	Title	Date
Aesopus	Fabulae	1550			1556
		1556		Les Subtiles Fables	1502
		1558	Jacques Focard	Paraphrase de l'astrolabe	1546
		1569			1555
		1564		Pourtraits divers	1557
		1580			1556
		1579	Jacques Peletier	Algebre (L')	1554
		1594			1552
		1551			1558
		1570	André Thevet	Cosmographie de Levant	1556
		1571			1554
		1582	Bartholomaeo	De Turcarum moribus epitome	1558
		1605	Georgieuiz Peregrin		
		1628			1553
	Fables	1570			1568
		1596			1578
		1598			1555
		1583			1567
		1549			1598
		1551			1578

Author/Editor	Title	Date	Author/Editor	Title	Date
Obsequens, Julius	Des prodiges. Plus trois livres de	1555	Virgile	Eneide	1560
	Polydore Vergile sur la mesme matiere			Les quatre premiers livres de l'eneïde	1552
Obsequens, Julius	De prodigii	1555 1554	Ovid	Vita (La) et Metamorfoseo d'Ovidio, figurato & abbreuiato	1559
Claude Paradin	Devises heroïques	1557 1551		Metamorphose, avtrement, l'Asne d'or	1553
		1577		Vita (La) et Metamorfoseo d'Ovidio, figurato & abbreuiato	1559
Peverone di cuneo	Due brevi e facili trattati	1558		Metamorphose (La) d'Ovide figuree	1564
Gabriel Symeon	Illustres (les) observations antiques	1558		Metamorphose (La) d Ovide figuree	1583
Gabriel Symeoni	Illustratione de gli epitaffi et medaglie antiche	1558		[Illustrations de La Métamorphose	1557
Gueroult	Hymnes du temps et de ses parties	1560		d'Ovide figurée]	1500
Duvet, Jean	Apocalypse (L') figuree, par maistre	1561			1583
	Jehan Duvet			Olympe ou metamorphose	1609
	Epitome thesauri antiquitatum	1553			1597
	Epithome du thresor des antiquitez	1553			1582
	Marguerites de la marguerite des princesse	1547		Sainte (La) Bible	1561 1559
Alciat	Emblemata	1556			1557
		1554			1551
		1561			1553
		1580			1554
		1594			1564
	Emblemes (Les)	1547		Biblia sacra ad optima quaeque veteris	1556
		1548		7000.15	1554
		1549			1558
		1555			1569
		1570			1567
	Introductiones apoteles maticae	1574 1556		A true and lyuely historyke purtreatures of the vvoll Bible	1553
	elegantes			Testamenti veteris biblia sacra	1588
		1582		restamenti veteris biblia sacra	1590
	In Euclidis Elementa Geometrica	1557			1596
		1577	Claude Paradin	Quadrins historiques de la Bible	1555
Jules César	Commentaires de Jules Cesar de la guerre de Gaule	1545	Ciauue Faiauili	Quadims instoliques de la DIDIE	1553
	gasa de dadie	1555			1553

Author/Editor	Title	Date	Author/Editor	Title	Date
		1558			1551-
		1583			50?
	Quadrins historiques d'Exode	1553			1551
	Figure del Vecchio Testamento	1554			1553
	Quadrins historiques d'Exode	1553			1573
	Calendrier historial	1563			1579
		1569			1561
	Figure del Nuovo Testamento	1559			1553
		1544			1597
		1577		Cronique de Savoye	1556
	Figures du Nouveau Testament	1559			1552
	Insignum aliquot virorum iconae	1559			1561
Maurice Scève	Sausalye	1547			1546
	Solitaire second ou prose de la	1555	Diego de San Pedro	Petit Traité de Arnalte et Lucenda	1547
	musique			Arnalte et Lucenda	1555
Fontaine, Jean de la	La fontaine des amoureux de	1547	Leon l'Hebreu	De L'Amour	1551
	science		Bouchet	Les angoisses et remèdes d'Amour	1550
	L'alchimie	1547	Johannes de Indagine	La Chiromance	1571
Girolamo Cattaneo	Le capitaine de Ierosme Cataneo	1593	Guichard, Claude	Funerailles et diverses manières	1581
		1600		Histoire de Fl. Josèphe	1562
		1574			1569
	Escuirie de M. de Pavari Venitien	1581		Le Livre de Hester	1553
	Hymnes des Vertus	1605		Vie (La) de Moise representee par	1560
Guillaume Paradin	Historiarum memorabilium ex	1558		figures	
	Genesi descriptio			Wol gerissnen und geschnidten	1554
Vitruve	De Architectura	1552		figuren Ausz der Bibel	
Serlio, Sebastiano	Le livre extraordinaire d'architecture	1551	Bassantin, Jacques	Astronomique discours	1557
Guillaume La Perrière	Le Theatre des Bons Engins	1545	Suétone	Astronomia opus absolutissimum	1559
		1536	Suetone	Vie des douze Césars	1556
		1561 1580		Thesaurus Amicorum	1569 1550
				Thesaurus Amicorum	
		1583 1553			1557 1558
		1546			1559
		1549			1596
Marat Clámant	Current (les) de Clement Marst	1547	Daradin Clauda	Alliances généalegiques des rais	1597
Marot, Clément	Œuvres (les) de Clement Marot	1549	Paradin, Claude	Alliances généalogiques des rois et princes de Gaule	1561

Author/Editor	Title	Date	Author/Editor	Title	Date
		1606		Des iugemens astronomiques sur	1550
Lemaire de Belges,	Illustrations de Gaule	1528		les natiuitez	
Jean					1582
		1549		De Historia stirpium commentarii	1555
		1510		insignes	
		1528			1549
Petrarca	Il Petrarca	1547		Le Promptuaire des conciles de	1547
		1545		Leglise catholique, auec les Scismes	
		1550		et la difference diceulx	
	Les Triumphes excellens et magnifiques du tres elegant poete	1532		Il nuouo ed eterno testamento di Giesu Christo	1556
Ovide	Les 21 epistres	1556		Commentaire de la conservation de	1559
Ovide	Le cinquieme livre de l'eneïde	1557		santé et prolongation de vie	
	(Recueil de figures sur bois)	1556		De activa medicinae scientia	1557
	,			commentarii duo	
Marguerite d'Angoulême	Le Miroir de l'Ame pecheresse	1549	Mattioli, Pierandrea	Petri Andrea Matthioli, Commentarii,	1563
Peletier, Jacques	Disquisitiones geometricae	1567		Commentarii denuo aucti in	1562
Francesco Giuntini	Commentaria in Sphaeram	1577		libros sexde medica materia. His	
		1578		accessit ejusdem apologia adversus	
	Le Grand Olympe	1583		Amathum Lusitanum	

**Appendix 2** Illustrated editions printed by Guillaume Roville

Author/Editor	Title	Date	Author/Editor	Title	Date
	Il nuovo testamento di Giesu Christo	1550	Giovio, Paolo	Dialogue des deuises d'armes et	1561
		1558		d'amours du S. Paulo Iouio, auec un	
		1553		discours de M. Loys Dominique sur le mesme subiet.	
		1549		Dialogo dell'imprese militari et	1559
		1547		amorose	
		1583			1574
		1552	Fuchs, Leonhart	De curandi ratione libri octo	1548
	Epistole di San Paulo , dal greco tradotte in lingua toscana, &	1552	Fuchs, Leonhart	Ad quinque priores suos libros de curandi ratione appendix	1554
	nuovamente riviste & ricorrette		Alciati, Andrea	Emblemata	1548
Alighieri, Dante	Dante Alighieri. Dante con nuove et utili ispositioni	1571			1551 1552
		1551			1564
		1552			1566
		1575			1588
Boccaccio, Giovanni	Decamerone di M. Giouanni Boccaccio	1555			1600
		1558			1614
		1560		Omnia Emblemata	1557
		1555		Emblemata	1550
		1597			1587
	Il Petrarca	1574			1574
		1564			1580
		1558		Commentarius in Andreae Alciati	1573
		1584		Emblemata	1540
		1551		Emblemes	1549
		1551		Toutes les emblemes de M. Andre Alciat de nouueau translatez en	1558
	Le Imprese heroiche et morali	1559		Françoys	
	ritrovate da M. Gabriello Symeoni			Heures à l'usage de Rome.	1548
	Diuerse imprese accommodate a diuerse moralità, con versi che i loro	1564			o 1551
	significati dichiarano. : Tratte da gli Emblemi dell'Alciato.			Houros à l'usago de Rome	? 1558
	zsterni dett/ttelato.			Heures à l'usage de Rome.	1000

Author/Editor	Title	Date	Author/Editor	Title	Date
	Horae in laudem beatissimae	1548			1576
	virginis Mariae, ad usum Romanum.		Du Choul, Jean	De varia quercus historia	1555
Tagaut, Jean	Lugduni, 1548. De chirurgica institutione libri	1549	Du Choul, Guillaume	Discours sur la castramétation et discipline militaire des Romains	1555
	quinque	1567		•	1557
		1567			1567
		1560			1581
		1547		Discorso della religione antica de	1569
		1548		Romani, Insieme vn' altro Discorso	
Scève, Maurice	La magnificence de la superbe et triumphante entree de la noble et antique cité de Lyon	1549		della Castrametatione et disciplina militare	
Roussat, Richard	Livre de l'estat et mutation des	1550			1559
	temps De subtilitate libri XXI	1551		Discorso sopra la castrametatione et disciplina militare de Romani con	1569
Cardano, Girolamo	De Subtilitate libri XXI			i Bagni	
		1554		Los discursos de la religion de los antiguos Romanos y Griegos,	1579
		1559 1580		castramentaçion, assiento del campo, banos y exerçiçios	
Galien, Claude	Galeni Pergameni De Fasciis libellus	1553	Du Choul, Guillaume	Discours de la religion des anciens	1567
	La première (et seconde) partie du Promptuaire des médalles	1553	,	Romains	1556
	Promptuaire des medalles des plus renommees	1577			1580
		1576			1581
	Primera parte del promptuario de las medallas	1561	Regnaut, Antoine	Discours du voyage d'outremer au Sainct Sepulcre	1573
	Prontuario de le medaglie de piu illustri, & famosi huomini & donne	1581	Poldo d'Albenas, Jean	Discours historial de l'antique et illustre cité de Nismes	1560
	Prima [-secunda] pars promptuarii iconum insigniorum à seculo	1553	Boccaccio	Le Decameron de M. Iean Bocace florentin	1558
	hominum, : subiectis eorum vitis,				1560
	per compendium ex probatissimis autoribus desumptis.	1570	Fuchs, Leonhart	L'Histoire des plantes mis [sic] en commentaires par Leonart Fuschs [sic] medecin tres renomme,	1558
	Promptuarij iconum insigniorum a seculo hominum	1578		[5.5]edce a co renomine,	1558
Medina, Pedro de	L'art de nauiguer de maistre Pierre de Medine	1554	Amatus Lusitanus	In Dioscoridis Anazarbei de medica materia libros quinque	1558
	-	1569		acc. is not oo quinque	

Author/Editor	Title	Date	Author/Editor	Title	Date
Simeoni, Gabriello	Les Devises ou Emblèmes heroiques et morales, inventees par le S.	1559			1567 1567
	Gabriel Symeon				1598
Simeoni, Gabriello	Description de la Limagne d'Auuergne	1561			1600
Simeoni, Gabriello	Devisas o emblemas heroicas y	1561	Ulsted, Philipp	Coelum philosophorum	1572
	morales Dialogo de las empresas militares,	1562		Commentaires de M. Pierre André Matthiole medecin senois	1572
	y amorosas				1579
	Christophori a Vega, Complutensis, Caroli Hispaniarum principis max	1564		Authenticae seu Novelle constitutiones D. Iustiniani	1581
		1567		sacratissimi principis	
		1565		Corpus Juris civilis. ed. Ant. Contius	1581
	Figures de la Bible, illustrees de	1576 1564		Promptuarii Iconum Insigniorum a seculo hominum	1581
	huictains francoys			Imp. Caes. Justiniani Institutionum libri IIII	1587
	E	1565		Testamenti Novi editio vulgata	1545
	Figure de la Biblia Illustrate da Stanze toscane	1565	Boccaccio	Nouveau (Le) Testament de nostre	1545
	Figures du Nouueau Testament, illustrees de huictains françoys	1570	2000000	seigneur Jesus Christ, en francoys. A Lyon, par Balthazar Arnoullet, 1545	20.0
Joan. Tagaultii	De Chirvrgica Institutione libri	1549			1554
	quinque			Des dames de renom. Novellement	1551
		1567		traduict d'italien en langage	
Nicolay, Nicolas de	Les quatre premiers liures des	1568		françoys	
	navigations et peregrinations				1551
	orientales de N. de Nicolay Dauphinoys			Novum testamentum illustratum insignium rerum simulachris	1541
	Biblia sacra, ad uetustissima exemplaria castigata	1569		Il Nuouo Testamento di Giesu Christo Salvatore Nostro	1547
	Biblia sacra ad vetustissima	1569			1552
	exemplaria castigata				1558
	Biblia sacra ad optima quaeque veteris	1566	Francesco Giuntini	Parthenice Mariana. F. Baptiste Mantuani, cum Andree Vaurentini singulorum Librorum	1525
		1567		descrptionibus	
	Biblia sacra ad vetustissima exemplaria nunc recens castigata	1567			
	· ·	1567			

Author/Editor	Title	Date	Author/Editor	Title	Date
Du Pinet de Noroy, Antoine	Speculum Astrologiae, universam mathematicam scientiam, in certas classes digestam complectens.	1581		Andreæ Tiraquelli ex commentariis in Pictonum consuetudines	
	Autore Francisco Junctino,		Rampegolo, Antonio	Figurae bibliae	1554
Antoine Du Verdier	Plantz, pourtraitz et descriptions de plusieurs villes et forteresses, tant de l'Europe, Asie, et Afrique, que des	1564		Historia Generalis Plantarum	1586 1587
	Indes, et terres neuues			Enchiridion chirurgicum	1570
	La prosopographie ou description des personnes insignes	1573		Les Oeuvres de Clément Marot, de Cahors, vallet de chambre du roy	1554
Scève	Dialogo delas empresas militares	1562			1561
	y amorosas compuestos en lengua italiana				1573
	La magnifica et triumphale entrata del christianiss. re di Francia Henrico	1549		[Illustrations de Trois premiers livres de la Métamorphose	1546 1556
	Orlando furioso	1570		L'introduction au iugement des	
		1580		astres	1561
	Promptuarium iconum insignorum	1553		Livre d'aneaux d'orfeurerie de l'inuention de Pierre Woeriot	1561
	Petri Gyllii De topographia Constantinopoleos, et de illius antiquitatibus libri quatuor	1562		Libro d'annella d'orefici de l'inventione di Piero Woerioto di Loreno	1561
		1561	Scève, Maurice	Delie	1544
					1564

Appendix 3 Other Illustrated Editions (Selected)

Title	Date	Title D	ate
Testamenti Novi editio vulgata	1544	La Bible en françoys	1531
	1543	Les Cent nouuelles. Sensyuent les cent	1532
	1542	nouuelles contenant cent hystoires nouueaulx	
	1547	qui sont moult plaisans Le blason des couleurs en armes, liures et	1530
	15?	deuises	1530
Caroli Bovilli Samarobrini De laude Hierusalem liber unus	1531	Cronique abregee des faitz, gestes, et vies illustres des roys de France	1555
La prosopographie ou description des	1573	De Historia stirpium commentarii insignes	1549
personnes insignes Ioachimi Fortii Ringelbergii Andouerpiani Compendium de conscribendis uersibus	1531	Decades de la description, forme, et vertu naturelle des animaulx, tant raisonnables, que brutz	1549
nstitutio eorum, quibus incumbit ministrare	1545		1550
sacramenta Ad rescripta principum commentarii	1535	Digestum novum. Pandectarum Iuris ciuilis Tomus tertius	
	1529	Digestum novum. Pandectarum Iuris ciuilis	1551
De Asse et partibus ejus libri quinque Gulielmi	1531	Tomus tertius	
Budaei	1506	Epitome gestorum LVIII. regum Franciae	1546
Guilielmi Benedicti, Repetitio admodum solennis	1526	L'exemplaire de co[n]fession nouuelleme[n]t imprimee et corrigee	1529
Memoires de l'histoire de Lyon	1573	L'Histoire des plantes mis [sic] en commentaires	1558
Novum testamentum illustratum insignium	1541	par Leonart Fuschs	
rerum simulachris La Police de l'Aulmosne de Lyon	1539	L'hystoire [et] cronicque du noble et vaillant Baudoin co[m]te de Fla[n]dres lequel espousa	1510
Repertorium in lecturas Bartoli. Index	1524	le dyable	
commentariorum Bartoli de Saxoferrato in comne ius ciuile	1524	L'hystoire du noble et preulx vaillant cheualier Guillaume de Palerne	1552
Esope	1532	Le Nouveau Testament de nostre seigneur Iesus	1545
	1534	Christ, en Françoys	
	1536	Matheolus, qui nous mo[n]stre sans varier les biens [et] aussi les vertus	1515
	1539	Pedanii Dioscoridis Anazarbei, De Medicinali	1552
	1544	materia Libri sex	2002
	1554		1550
	1542	Plantarum effigies, è Leonartho Fuschio	1551
	1546	Le premier liure des emblèmes, composé par	1550
Nicolai borboniinugarum libri octo	1538	Guillaume Gueroult	

Title	Date	Title	Date
Propheties par l'astrologue du treschrestien roy de France & de Madame la duchesse de Sauoye	1572	Il theatro de gl' instrumenti et machine di M. Iacopo Bessoni.	1582
La Sainte Bible	1550		1578
Second liure de la description des animaux, contenant le blason des oyseaux composé par	1550	Biblia cum summariorum apparatu	1514
Guillaume Gueroult		Biblia sacra Veteris et Novi Testamenti	1568
Sensuyt le rebours de Matheolus	1515	Breuiarium Romanum, luculentissimo nu[n]c caractere impressum	1528
es Six livres de Pedacion Dioscoride Anazarbeen, De la Matière medicinale	1580	Bucolica Baptistae Mantuani, diversis diversorum commentariis	1536
	1559	De bello Gallico Commentarii VII	1574
resor de Evonyme Philiatre des Remedes	1555		1581
secretz	1559		1574
e Trésor des pouures qui parle des maladies	1567	C. Iulii Caesaris Rerum ab se gestarum commentarii	1557
qui peuuent venir au corps humain .a vie de nostre seigneur Iesus Christ, selon le exte des quatre Euangelistes	1543	C. Plinii Secundi Novocomensis, Epistolarum libri X	1527
exte des quatre Edangelisies .a vie des troys Maries, de leur mère, de leurs enfa[n]s	1547	Cautele [Tractatus cautelarum Thome Ferratii. Ed. Johannes de Gradibus].	1511
:ાાત[ા]ડ .a nef des dames vertueuses composee par	1503	Chirurgia Guidonis de Cauliaco	1537
naistre Simphorien Champier docteur en	1303		1510
nedicine contenant quatre liures, le premier est		Comme[n]taria Bartholomei de Chasseneuz	1517
ntitule La fleurs des dames, le second est Du egime de mariage, le tiers est Des propheties		Les Pseaumes, mis en ryme françoise par Cl. Marot,	1563
les sibilles, et le quart est Le liure de vraye Imour			1562
es subtiles Fables	1502	Publii Ovidii Nasonis Sulmnensis Metamorphoseos Librorum	1527
	1503	Les Pseaumes, mis en ryme françoise	1563
iber de quadruplici vita	1507		1562
a nef des princes et des batailles de noblesse	1502	Sermones aurei funebres cunctos alio	1523
es Lunettes des princes	1496?	excellentes	
	?	Thesaurus Evonymi Philiatri de Remediis	1555
	1530	secretis. Figure Biblie clarissimi viri necnon in sacra	1530
	1499	pagina doctrissimi fratris Antonij de Rampelogis	1330
	1501	Illuminati sacre pagine p[ro]fessoris amplissimi	1517
a source d'honneur	1543	magistri Raymundi Lull Ars magna	
Theatrum instrumentorum et machinarum Iacobi Besson	1582	Index librorum qui in hoc volumine continentur	1517

# Indexing the Early Modern Printed Image

Title	Date	Title	ate
oachimi Fortii Ringelbergii Andoverpiani Opera	1556		1513
oan. a Ripa super prima et secunda Infortiati :	1541	Meteorologicorum Aristotelis libri quatuor	1554
acutissimi ingenii viri Ioan. Fran. ex nobilibus a Sancto Nazario		Tractatus plurimorum doctorum	1519
oannis Fabri Luculenta commentaria super	1537	Le Grand Olympe	1530
Codice	1557		1532
oannis Francisci de Ripa Tractatus de peste	1542		1583
	1538	La seconde parties du grand olympe des	1532
iber Aureus Practicis ipsis utilissimus		histoires poëtiques	
ibri quatuor Aristotelis De coelo, Argyropylo Byzantio interprete	1535	La tierce partie du grand olympe des histoires poetiques	1532
ucanus cum tribus commentis	1519	La source d'honneur	1532
Marsus, Cicero, Franciscus Ascensius, Martii	1511	Repetitio Capituli, Raynutius. de Testamentis	1544
Parthenice Mariana. F. Baptiste Mantuani	1525		1532
Catalogus gloriae mundi, laudes, honores, Bartholomeoi a Chassenaeo,	1529	Textus Epistolarum Ouidij. Publij Ouidij Nasonis Heroidum Epistolae	1525
Mercuriales domini iohannis andree	1535	Délie (français).	1544
	1535	Les Triumphes excellens et magnifiques du tres	1532
	1564	elegant poete	1500
Aissale ad vsum sacrosanctae Romanae	1543	Trois discours de la preparation des medicamens	1589
ecclesiae	20.0	La grand chirurgie de Philippe Aoreole	1589
Monarchia Petri de Monte Veneti episcopi	1512	Theophraste Paracelse	
Brixiensis		Trois discours de la préparation des	1603
Opera. De Officiis. De Amicitia. De Senectute. Giusdem Paradoxa	1507	medicamens	1507
Dpera Sallustiana. Caij Crispi Sallustij cum	1519	Vita Jesu Christi	1537
odoci Badii Ascensii expositione	2020		1510
	1511		1516
	1528		1529
	1546		1530
Postillae maiores totius anni cum glossis & Juaestionibus	1541		1519 1522
iuaestionibus 'Ordre de chevalerie	1510		1530
Le recueil ou croniques des hystoires des	1510	Tractatus commerciorum et usurarum	1572
oyaulmes daustrasie ou france orientale	1310	redituumque pecunia	· <b>-</b>
rextus Boetij. Anitij Manlij Torquati Seuerini Boetij consolatio philosophica	1524	Tabellae novae decisionum D. Matthaei ab Afflictis	1534

Title	Date	Title	Date
Pub. Terentii Afri Comoediae sex	1587		1549
∟e promptuaire des conciles de leglise	1532		1552
catholique		Enchiridion confessorum	1540
Missale ad vsum sacrosanctae Romanae	1533 1543	Epistres dorées moralles et familieres de Don Antoine de Guevare	1558
ecclesiae Le Recueil des histoires de Troyes	1544	Exhortation faite aux conseilliers et eschevins receuz en la Ville de Lyon	1564
Gulielmi Maynerii I.V.D. eruditissimi, consiliariique regii, Commentarii in titulum	1571	Francisci Boussueti, de Natura aquatilium carmen	1558
Pandectarum Dn. Nic. Boerij Decisionum aurearum, in sacro	1551	Libri de piscibus marinis, in quibus verae piscium effigies expressae sunt	1554
Burdigalens		Heures en françoys [et] latin a l'usage de Rome	1548
La Destruction de Troye La Grande	1544	Horae in laudem Beatissimae Virginis Mariae	1558
Decisiones Neapolitanae	1553		1548
Chrysostomi Iavelli Canapicii, ordinis	1537 1580	Imagination poetique, traduicte en vers François	1552
Praedicatorum			1556
Athenaei Naucratitis Deipnosophistarum libri quindecim	1583	L'elixir des philosophes, avtrement l'Art transmutatoire	1557
Les angoysses douloureuses qui procedent	1539	Ioannis Francisci de Ripa Tractatus de peste	1542
l'amours composées .a Morosophie de Guillaume de la Perrière <sup>-</sup> olosain	1553	Libri quatuor Aristotelis De coelo, Argyropylo Byzantio interprete	1535
Aemylii Ferretti, In titulos FF. de legatis, primo et tertio, praelectiones	1553	Memorabilium Gaudentii Merulae novariensis ultra primam editionem	1556
Les Considérations des quatre mondes	1552	Meteorologicorum Aristotelis libri quatuor	1535
De Medicamentorum quomodocumque	1552		1554
ourgantium facultatibus De sclopetorum siue archibusorum vulneribus	1553	Le miroir d'alquimie de Rogier Bacon philosophe tres excellent	1557
ibri tres		Noelz & chansons nouuellement composez tant en vulgaire françoys que sauoysien dict Patoys	1556
Emblemata	1548	Le Pegme de Pierre Coustau, avec les Narrations	1560
	1549	philosophiques mis de latin en Françoys	
	1557	Petri Costalii Pegma, Cum narrationibus	1555
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	1550	Picta poesis. Vt pictura poesis erit	1552
	1552	Pragmatica Sanctio studiosis utilissima	1538
Toutes les emblemes de M. Andre Alciat de nouueau translatez en Françoys	1558	La Premiere (- La seconde) Partie de l'Histoire entiere des poissons	1558

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Christ]\$b[Livre]	1556
manorum imperatorum vitas scripserint	1560
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Title	Date	Title	ate
es miracles de la benoite et glorieuse Vierge Marie	1524	Advis venus nouvellement de Rome, touchant l'entrée au consistoire public	1585
Octo principia grammatice	1508	Almanach des almanachs le plus certain, pour	1595
a parthenice Mariane de Baptiste Mantuan	1523	l'an M.D.XCIIII	
Philosophis, medicis, ac theologis pernecessarium opusculum de tribus virtutibus	1519	Almanach pour l'an bissextil M.D.LXXXVIII par M. Himbert de Billy.	1587
anime		Almanach pour l'an M.D.LXXXVII, auec ses amples predictions	1587
Les quinze ioyes de Nostre Dame moult deuotes	1511	L' Arithmetique de Pierre de Savonne d'Avignon	1597
Regime[n] sanitatis en francoys, souuerain remede contre lepydimie	1514	Baptiste Platine de Cremonne, De l'honneste	1571
Summula Caietani	1551	volupte Les Bigarrures du seigneur des Accords	1599
Sylvestrinae summae, quae Summa summarum	1552	(Tabourot)	1999
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Corpus juris civilis	1548-1550	Cantiques du sieur de Maizonfleur	
Bartoli Commentaria in primam (-secundam) Digesti veteris partem.	1552	Chanson nouuelle de la paix, par le peuple de France	1588
Biblie sacre textus. Venundantur Lugduni in vico mercuriali	1531	Discours ample et veritable de la magnifique entree faitte par sa Maiesté Catholique en sa cité	1585
Christophori ClaviiIn Sphaeram Ioannis de Sacro Bosco commentarius	1594	de Saragosse Discours de la bataille donnée par monseigneur	1569
Commentaria Caesaris nuperrime impressa	1519	le duc d'Aniou	
Commentarij Caesaris recogniti per Philippum Beroaldum	1508	Discours de la guerre d'entre le roy d'Escosse, & la royne d'Angleterre	1588
Concordantiae maiores Sacrae Bibliae	1528	Discours des champs faez, a l'honneur et	1576
D. Francisci Toleti, introductio in dialecticam Aristotelis quinque libris distincta	1592	exaltation de l'amour Discours sur l'histoire des Polognois le tout extraict des historiographes allemans	1573
Decisionum aurearum, in sacro Burdigalens	1551	Le Doctrinal de sapience, auquel est compris &	1597
-lavius Vegetius vir illustris De re militari	1523	soigneusement enseigné tout ce qui est requis	1551
M. Vitruvvii De Architectura libri decem, summa diligentia recogniti	1523	Figure et exposition des pourtraictz et dictons contenuz es medailles de la conspiration des	1573
La Devise des armes des chevaliers de la table	1590	rebelles en France	
ronde		Généalogie et la fin des Huguenaux, &	1572
Luc. Apulee De l'Ane doré XI livres. Traduit en	1580	descouverte du calvinisme	1501
François Le Mirouer d'or de l'ame pecheresse	1526	Histoire contenant les grandes prouesses, vaillances, et heroiques faicts d'armes de	1591
Le minouel a di de l'aine Dechelesse	1320	- In the second	

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Title	Date	Title	Date
L'histoire d'Aurelio, et Isabelle [par Juan de Flores] en italien	1582	Prodiges merueilleux apparuz au pays d'Anjou, & du Mayne	1575
Histoire des gestes du preux et vaillant chevalier Bayard dauphinois	1580	Les prouesses et faicts du tres preux noble et vaillant Huon de Bordeaux	1587
	1602	Quatre liures des secrets de medecine	1593
Histoire du tout prodigieuse d'vn accident de	1570	Le quatriesme liure de Primaleon de Grece	1583
eu survenu dans la cité de Constantinople le 28 Septembre dernier passé		Le Quatriesme livre d'Amadis de Gaule	1574
Histoire merveilleuse et notable de trois excellens et tres renommez filz de Roys	1579	Les Raisons naturelles et morales de toutes choses	1595
e huitiesme livre d'Amadis de Gaule	1575	Recit du succez et iournee que le grand Commandeur de Castille a eu	1569
Le liure du nouueau Tristan, prince de Leonnois	1577	La Sanguinolente et cruelle bataille	1579
Livre d'Arcandam, docteur et astrologue	1587	nouvellement obtenue par le Sophy Roy de	
es loix et inusitees en toutes les cours du oyaume de France	1572	Perse Sommaire explication des commandemens de	1577
Memoyres des entreprinses du Turc sur la Chrestienté	1566	Dieu, tirée de la Saincte Escripture Tremblement de terre, aduenu à Lyon le	1578
es Merueilleuses et espouventables visions apparües au grand Turc Selin Sultan	1573	mardy vingtiesme iour de may mil cinq cens septantehuict,	
Meslanges historiques, et recueils de diuerses natieres pour la pluspart paradoxalle	1588	La triomphante victoire de la vierge Marie sur sept malins esprits finalement chassés du corps	1583
	1589	d'vne femme	1505
Nouueaux aduertissemens trescertains, venus des parties du pays de Midy	1571	Trois livres de l'embellissement et ornement du corps humain	1595
Odes, sonnets et autres poésies gentiles et acétieuses de laques Tahureau	1574	Vray discours des choses plus necessaires & dignes d'estre entendues en la cosmographie	1574
es oeuvres de M. Guillaume Coquillart, en son	1579	Le vray discours du grand deluge et rauage d'eau	1586
vivant official de Reims Oraison de François Panigarole prononcee à l'	1585	Historiarum Veteris icones	1539
enterrement de Charles Borromee		Icones Historiarum Veteris Testamenti ad viuum expressae [per Holbein	1547
Oraison prononcée par devant messieurs les Cardinaux	1585	Imaginum in Apocalypsi Iohannis descriptio autore Georgio Aemilio Franc[oforti]. : Chr.	1540
e passetemps de la fortune des dez	1583	Egen[olphus], (	
La plaisante et amoureuse histoire du cheualier Dore	1570	Les simulachres & historiees faces de la mort, autant elegamme[n]t pourtraictes, que	1538
a plaisante et delectable histoire de Gerileon d'Angleterre	1581	artificiellement imaginées A Lyon	1520
Prodige de deux armees veues en l'air, le 21.	1587	Biblia vtriusque Testamenti iuxta vulgatam	1538
Septembre 1587		Claudii Ptolemaei Alexandrini Geographicae Enarrationis Libri Octo	1535

Title	Date	Title	Date
	1541	Figures de la bible	1582
De Monarchia Gallorum campi aurei	1537	Hieronymi Cardani, De subtilitate libri XXI	1580
Trois livres de l'humanité de Iesuschrist	1539	De Rerum varietate libri XVII	1580
Legenda aurea	1486	Les images des dieux des anciens, contenans les	1581
	1487	idoles, coustumes	
Le mirouer de la redemption	1478	Imagines deorum qui ab antiquis colebantur	1581
	1479	Le Imagini de i dei de gli antichi, nelle quali si contengono gl'idoli, riti, ceremonie, et altre cose	1581
	1482	appartenenti alla religione de gli antichi,	
	1483	Institutionum medicinae sive methodi ad	1560
	1488	Hippocratis, Galeni	1570
	1493	Les Mondes, celestes, terrestres et infernaux. Le Monde petit, grand, imaginé, meslé, risible, des	1578
Le proprietaire des choses	1482	sages & fols	
	1485	Les mondes célestes, terrestres et infernaux	1583
	1487	Tirez des oeuvres de Doni, Florentin, par Gabriel	
	1491	Chappuis, Tourangea	1500
	1484	Le Nouveau Testament de Nostre Seigneur Iesus Christ. Traduit de latin en françois	1582
	1485	La Saincte Bible	1581
	1500	La Saincte Bible	1578
De proprietatibus rerum	1480	La Saincte Bible en François	1582
	1482	La Sainte Bible, contenant le Vieil & Nouveau	1565
	14?	Testament	
	1511	Supplementum Epitomes Bibliothecae	1585
Figures nouveau testament	1582	Gesnerianae Almanach des almanachs le plus certain, pour	1592
Bartoli Commentaria in primam (-secundam)	1552	l'an bissextil M.D.XCII.,	1592
Digesti veteris partem. Proprieté des choses	1482	Declaration des consulz, escheuins, manans et habitans de la ville de Lyon,	1589
Cinq chants nouveaux de M. Loys Arioste auec quelques nouuelles stanses du mesme auteur	1577	Heures de Nostre Dame a l'vsage de Rome en latin et en francois	1594
Commentaires hieroglyphiques ou Images des choses de Jan Pierus Valerian	1576	Lettres escriptes par Monseigneur le Duc de Guyse	1587
Constantii landi, complani comitis, In ceterum numismatum Romanorum Miscellanea	1560	La Saincte Bible traduicte de Latin en François par les Theologiens de l'Uniuersité de Louvain	1581
Explicationes Figures de la Bible declarees par stances, par	1582	La Triomphante entrée de tresillustre dame Madame Magdeleine de La Rochefoucauld,	1583
G. C. T		De imaginibus deorum	1556

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Title	Date	Title	Date
Mirabilia Rome. Opusculu[m] de mirabilibus noue et veteris vrbis Rome	1520	Le Roland furieux, de Messire Loys Arioste noble Ferrarois	1582
Parthenice Mariana F. Baptiste Mantuani	1528	Epinicia	1558
Parthenice Mariana. F. Baptiste Mantuani,	1525	Stichostratia	1558
cum Andree Vaurentini singulorum Librorum descrptionibus		Biblia cum concordantijs Veteris et Noui Testamenti et sacroru[m] canonum	1523
Sermones lucidissimi et insignes dubiorum et casuum conscientialium	1519	Biblia cum summariorum apparatu [cum interpretatione nominum Hebraicorum	1514
Le tresor de sapience & fleur de toute bonte	1530	Biblia magna. Biblia cum concordantijs	1525
epistole thurci	1520	Casus Papales, episcopales et abbatiales	1503
Le grand olympe	1533	Concordantiae maiores Sacrae Bibliae	1526
	1530	Consilia. quaestiones et tractatus Panormitani.	1537
	1532	In hoc volumine continentur Consiliorum libri	
De occulta philosophia	1550	duo	
Le livre des prouffitz champestres et ruraulx : Compose par Maistre Pierre des Crescens	1539	Diui Aug. Sermones. Secunda pars aureorum Sermonum Diui Aurelij	1520
Champ fleury au quel est contenu lart & science de la deue & vraye proportion des lettres	1529	Diui Aug. Sermones. Tertia pars aureorum Sermonum	1520
attiques		Diui Aurelij Augustini hipponensis episcopi	1520
Le grand Olympe	1532	aureorum Sermonum nuper accuratissime	1500
Arbor scie[n]tie venerabilis [et] celitus illuminati patris Raymundi Lullij	1515	Diui Hieronymi In vitas patrum percelebre opus oculos mortalibus celumq[ue]	1520
Bible () Jacobi Parez de Valentia Christopolitani episcopi et ordinis divi Augustini observantissimi	1531	Duplex commentatio ex integro reposita atque recognita in Boetium seu Boethum mauis de consolatione philosophica et de disciplina scholastica	1511
Ioannes de Terra Rubea Contra rebelles suorum regum	1526	Epistolae divi Hieronymi (scholijs Erasmianis illustratus) \$b[Livre]	1525
Legenda sanctorum que lombardica historia dicitur	1516	Fratris Petri Ad bouesaureorum sermonum nusquam alias impressorum prima	1520
	1517	Index librorum qui in hoc volumine continentur	1517
Opus aureum & legende insignes sanctorum sanctarum que cum hystoria lombardica	1521	Liber Henrici contra fortunam	1502
Sextus liber, Sexti libri argumentum multis signatum syllabis	1519	Opera Salustiana. Opera C. Crispi Salustij Ascensij expositione elucidata	1511
Des Secrets souverains et vrais remedes contre la peste livres deux	1581	Practica noua in medicina. Aggregatoris lugdunensis domini Simphoriani champerij de	1515
Thresor admirable, de la sentence prononcee par Ponce Pilate	1581	omnibus morborum generibus Les Pseaumes de Dauid mis en rime francoise	1563
Ciel des philosophes	1546		

Title	Date	Title C	ate
Le Quaternaire sainct Thomas aultrement dict. Les quatre choses sainct thomas	1510	Opus regale in quo continentur infrascripta opuscula. Epistola consolatoria in qua tria	1508
Sacra preclarissima eloquia dictaque aurea diui Hieronimi congesta per Petrum cortade	1517	optima remedia ad repellendu[m] omnes causas tristicie aperiu[n]tur	
Sedulii Paschale cum commento Anthonij nebrissensis	1512	P. Ouidij Nasonis Heroidum epistole Postille maiores in epistolas & euangelia per	1510 1507
Sextus sacramentorum cum commento familiarissimo magistri iohannis chaneysi	1505	totius anni decursum	1512
Textus sacramentorum cum commento familiarissimo magistri Johannis chaneysij et questionibus eiusdem et additionibus	1508	Quadragesimale de peccato Petri Hieremie Sermones discipuli de tempore, sanctis, et quadragesimale eiusdem	1505
Tractatus duo famosissimi doctoris iuris interpretis Jacobi de Marchepallu	1512	Unio Hermani Bodij in unum corpus redacta, et diligenter recognita	1531
Valerius maximus. Valerij maximi actorum & factorum memorabilium libri novem	1519	l'art de chyromance La nef des princes et des batailles de noblesse	1516 1502
Casus Papales, episcopales et abbatiales	1503	avec aultres enseignemens vtilz [et] profitables a toutes manieres de gens pour congnoistre a	
Le Grand calendrier [ <i>sic</i> ] et compost des bergiers: compose par le bergier de la grande montaigne	1551	bienviure [et] mourir  Ad mortalium oblectationem auctoris effigiem huic divino operi Stephanus Basignanas	1516
Jo. Frobenius lectoribus S. D. Habetis hic d. erasmi roterodami parabolas	1522	Gorgonius carmelita theologus ponendam curavit	
Liber Henrici contra fortunam	1502	Missale ad usum sancte Viennensis ecclesie. (au	1519
Lucidaire, auquel le disciple demande au maistre choses obscures et merueilleuses	1540	Ve du fal. CCCXIX :) Ad laudem dei omnipotentis : et gloriose eius genitrius cis virginis Marie	
toucha[n]t les faitz de Dieu, et il luy en donne bonne response et vtile		Tractatus singulares aurei et in praxi contingibiles domini Guidonis Pape cum	1531
La maniere de empter [et] planter en iardins, [et] plusieurs aultres choses bie[n] estra[n]	1533	quibusdam additionibus domini Joan. Thierry Le nouveau testament	1532
ges [et] tresplaisantes doctrine de Pierre de Cressance		Breuiarium Jo. Fabri super .C. Solenne ac pene diuinum opus super Codice	1520
Le Quaternaire sainct Thomas aultrement dict. Les quatre choses sainct thomas	1510	Doctrinale humanorum a Claudio peronneo nuper editum	1520
Sextus sacramentorum cum commento familiarissimo magistri iohannis chaneysii, et	1505	Laurentij UalleElegantiarum libri sex, cum Antonij Mancienlli lima	1516
questionibus eiusdem, et additionibus Legenda hec aurea nitidis excutitur formis	1507	Lucanus cum tribus commentis. M. Annei Lucani	1519
Opera Salustiana In Ca. Crispi Salustii opera	1506	Cordubensis pharsalia diligentissime per G. Versellanum recognita	
Ascensii familiaris interpretatio Opus aureum ornatum omni lapide precioso	1510	Opera Sallustiana. Caij Crispi Sallustij cum Iodoci Badii Ascensii expositione Opera	1519

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Que hoc in volumine tractantur, epithome	1516		1538
commentariorum Galeni in libros Hippocratis cohi. Primus aphorismorum		Cosmographiae introductio cum quibusdam geometriae	1517
Sermones quadragesimales de petitionibus super euangelijs totius Quadragesime Magistri	1518	Articella nuperrime impressa cum quamplurimis tractatibus.	1515
eonardi de Utino	1510	Habes hic iuuenis auctores octo opusculoru[m	1511
ractatus domini Guidonis Pape. Tractatus ingulares aurei et in praxi contingibiles domini Guidonis Pape	1518	Marsus, Cicero, Franciscus Ascensius, Martii [sic] Tullii Ciceronis De Officiis, Amicitia, Senectute et Paradoxis illustria monimenta	1511
ractatus plurimorum doctorum. Tractatus	1519	Mercuriales domini iohannis andree	1510
ngulares et in praxi contingibiles diuersorum octorum cum additionibus et repertorio.		Opus aureum & legende insignes sanctorum	1521
a tres desiree et prouffitable naissance	1503	sanctarum	1021
es dames illustres et vertueuses	1597		1519
rosopographie ou description des hommes	1589		1524
lustres	_555		1526
Bellum giganteum. Ad illustres et generosos omites ac dominos Phrysiae orientalis	1588	Practica singularis ac perutilis conspicui domini Joannis Petri de ferrarijs	1527
remier livre des figures et pourtraitz des villes lus illustres d'Europe	1552	Repertorium [Ed. Johannes de Gradibus]. Impressum lugduni per	1510
remier livre des figures et pourtraitz des villes lus illustres d'Europe	1557	Sermones quadragesimales de infirmitatib' gñris humani	1518
es sentences illustres	1572	Sermones quadragesimales de peregrinatione	1518
ronique abregee des faitz, gestes et vies	1555	generis humani aJoanne Reynardi	
lustres des roys de France		Compotus cum commento	1492
e troisieme livre des epistres illustres	1560	Le Grant vita Christi	1493
e tombeau de la tres illustre princesse de arme	1586	Dialogus in magicarum artium destructionem	1498
es divers et memorables propos des nobles et	1558	Fortalitium fidei	1487
ustres hommes de la chrestienté	2000	Via salutis	1498
ef des Folz	1498	Chymisticum artificium naturae	1568
	1499	Mitistoire barragoyne	1574
a Grant nef des folz du monde (Adaptation en rose par Jean Drouyn d'après la version en vers e Pierre Rivière de la trad. de J. Locher)	1499	Sambin, Hugues, 1520?-1601 [1] Liste alphabétique Titre: Oeuure de la diuersité des termes, dont on	1572
e Guidon en francoys	1503	vse en architec	
•	1490	Histoire prodigieuse d'vn monstre horrible et espouventable apparu en l'air és terres & Seigneuries de Venise	1600
	1498		
	1520	•	

Title	Date	Title Da	ate
Disputation de l'Asne contre frere Anselme Turmeda	1544	Sapphicae Petri Busseroni medicam colentis facultatem hor[a]e, ad fidissimorum	1538
La fleur et triumphe de cent et cinq Rondeaulx	1540	Christicolarum vsum	
discours maitre aliborum	1600	Commentaire au Songe de Scipion (latin)	1556
La terrible et merveilleuse vie de Robert le	1545	Saturnales (latin)	1556
Dyable		Epitome gestorum LVIII	1546
Biblia. Concordantiae in eadem et ex uiginti Iosephi de Antiquitatibus	1546	[Premier volume contenant quarante tableaux ou histoires diverses qui sont mémorables	1569
Gabriel Biel super canone misse cum additioni. Profundissimi viri Gabrielis Biel	1527	touchant les guerres, massacres et troubles advenus en France	
Lentree de la royne faicte en lantique et noble	1533	Un petit traite de fleurs	1575
cite de Lyo[n] lan mil cinq cens trente et troys		In magicarum artium destructionem dialogus	1498
Opera virgiliana	1529	Enfer de cupido	1555
Textus Biblie. Hoc in opere hec insunt	1529	Ad astrorum judicia facilis introductio	1557
Summula Caietana. Reuerendissimi domini	1530	L'amant resuscité de la mort d'amour	1558
Thome	1529	L'Arioste francoes de lean de Boessieres	1580
Alphonsi Delbenei De Gente, ac familiae	1595	L'introduction au iugement des astres	1558
Hugonis Capeti origine L'Arioste francoes de lean de Boessieres de	1580	Picta Poesis, ab authore denuo recognita, ut pictura poesis	1564
LArioste francoes de leari de Boessieres de Montferrant	1580	Cinq discours de cinq chants, nouveaux	1582
L' Entrée de la Reine à Lyon le III. decembre M.	1600	de M. Loys Arioste	
D. C		Le Roland furieux, de Messire Loys Arioste noble	1582
Les deux plus grandes, plus celebres et memorables resiouissances de la ville de Lyon	1598	Ferrarois hortulus anime	1513
Oeuvre de la diversité des termes	1572	Cartel aux Iudiciaires et Celoteurs Astrologues.	1585
Hip. de Mar. Auogadra. Solennis Hippolyti de Marsilijs Bononien	1538	Auquel sera combattue divinement & humainement	
Do. Tho. Gra. Vota. Eximij viri Domini Thomasij	1535	Liber totius medicine	1522
Gramatici Neapolitani			1523
Jason de Actio. Preclarissima. J. V. Monarche	1532	Baldus super feudis. Opus aureum	1522
Domini Jasonis Mayni Lectura super titu Liber fugitiuus. Tractatus perutilis a magistro Nepote de Monte Albano	1250	Biblie sacre textus. Venundantur Lugduni in vico mercuriali sub signo fontis [impressum	1531
Practica Lanfranci de Oriano. Aurea & excellens.	1539	impensis Scipionis de Gabiano et fratrum	
Practica Mansuerij. Aureaus ac perutilis	1536	Astensium industria Jacobi Myt cacographi] [Livre]	
Tractatus		Doctoris irrefragabilis Domini Alexandri de ales.	1515
Tractatus de prescriptionibus	1532	Aelii Antonii Nebrissens. introductiones in latinam grammaticem	1518

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Postille maiores totius anni cum questionibus	1516		1507
de nouo additis			1509
Postille maiores totius anni	1518		1510
Postille maiores totius anni	1521		1518
postille maiores totius anni	1527		1520
Compotus cum commento	1490		
Compotus cum commento	1504		1540

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## Wol Gerissnen und Geschnidten Figuren ausz der Bibel, preface by Caspar Scheid dedicated to Nicola Gerbelio. Lyon: de Tournes, 1554

Dem ehrwurdingen und hoch gelerten Doctor Nicolao Gerbelio baider rechten doctori meinen gustingern herren zu handen. Nach dem ich euch hochgelerter herr doctor, als ich nach mals ausz Franckreich komen bin, etliche wolgerissene getruckte figuren so ich von lion mit mir gebracht hab, gezaigt: und darbey des fleissigen berumpten truckerherren ioannis tornesy, welcher solche figuren mit grossem kosten in die Bibel (die dan solches und grossers fleisz wol wurdig) reissen laszt, gedachte, das er neHolbeinische und fleissige des Sebold Behmen, biblische figuren zu samen getruckt hat, sonderlich, an tag zu geben, und zu iedem figurlin III lateinische Carminamlich der meynung were die selbingen fur kunstler, maler, und kunst liebhaber, wie man auch die kunstliche Holbeinische und fleissige des Sebold Behmen, biblische figuren zu samen getruckt hat, sonderlich, an tag zu geben, und zu iedem figurlin III lateinische Carmina, dessgleichen Italianische Spanische, und Franzosische reymen, vil Nacionen zu mehrerem verstand zu setzen. Derhalben auch ich olche summarien und inhalt der kapitel zum theil ausz lieb des vaterlands, auff das solche kunstliche buchlin auch zu uns Teutschen bracht wurden, zum theil ausz erforderung, und belonung des truckherren gedachte figuren mit teutschen reymen begabt hab. Die weil aber gemelter Ioannes Tournesius mir sonderlich befolhen, solche Typos einem furnemen gelerten, berumpten man, Kunstler oder kunstliebhaber, dedicierren und zuschreiben.

Geben zu Worm den III tag September im iar 1551. E.E: gut williger Caspar Scheyt von Worm

## "L'imprimeur au lecteur salut". *Les Figures du Nouveau Testament*. Lyon: de Tournes, 1554

Les choses d'instruction qui son représentées à la veüe et par icelle ont entree en l'apprehension et de là en avant en l'entendement et puis en la memoire esmeuvant et incitant davantage, et demeurent plus fermes et stables que celles qui ont leur seule entrée par l'oreille. A cause de quoy ay fait dresser ce présent Livret de figures prinses sur les histoires du nouveau Testament et concernans les principaux articles, mystères et points de nostre salut avec l'exposition, en petits vers, mise brièvement au dessouz de chacune d'icelles. Recevez le donq, Lecteurs, pour récréation à l'oeil, ayde à la mémoire, contentement à l'esprit que Dieu vous vueille tousiours garder à son honneur et louenge eternelle.

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### Preface, Paolo Giovio, *Dialogo dell'Imprese Militari e Amorose*. Lyon: Roville, 1559, preface by Lodovico Domenichi dedicated to Alessandro Farnese

Quantunque io non dubiti che il veder fuori a quest'ora il dialogo delle imprese di m. Paolo Giovio vi porga una sublime meraviglia, tengo per certo che intesa la cagione cesserete di meravigliarvi [...] Ma prima che io venga a questi particolari è necessario che io vi dica le condizioni universali che si ricercano per fare una perfetta impresa. Sappiate dunque che l'inventione o vero impresa, s'ella debba avere del buono bisogna ch'abbia cinque condizioni: prima giusta proporzione di anima e corpo, seconda, ch'ella non sia oscura di sorte, c'habbia mistero della sibilla per interprete a volerla intendere, né tanto chiara c'ogni plebeo la intensa. Terzo, che sopra tutto abbia bella vista, la qual si fa riuscire molto allegra, entrandovi stelle, soli, lune, acqua, arbori, instrumenti meccanici, animali bizzarri e uccelli fantastici. Quarta, non ricerca alcuna Forma umana. Quinta, richiede il motto, che è l'anima del corpo

#### Preface, Guillaume Guérolt, Hymnes du temps et de ses parties. Lyon: de Tournes, 1560

J'espère que tu y prendras quelque délectation, pour estre le tout sorti de bonne main; car l'invention est de M. Bernard Salomon peintre autant excellent qu'il y en ait point en nostre hémisphère, [...] t'asseurant que si je vois que tu les reçoives en bonne part, je te feray voir en brief quelques autres semblables livrets.

Cf. Cartier 1937-38, fn. 456; Sharratt 2005, 313-14 fn. 48.

# Preface, Simolachri, Historie et Figure de la morte. Lyon: Frellon, 1549. Bodleian Libraries, Crynes 567, Oxford

Avendo Frellone per il passato misso in luce con bellissime figure li simolachri della morte, et primo in lingua Latina, et dipoi in la vulgare francesa: si è adesso ingegnato di darvele in vulgare Italiano. Et ciò ha fatto con si mirabile diligenza e curioso studio, che desiderando al possibile satisfarvi, ha fatto designare et intagliare molte altre figure che per il passato non furono mai stampate, ne Simolachri già per altri stampati in lingua Italiana. Pigliatele dunque con lieto animo benigni lettori, non riguardando al dire di qualche Sciocco, che dopo essersi servito de disegni delle figure già fatte fare dal ditto Frellone, non sapendo come altrimente imbellire quelle figure molto men belle di quelle di Francia ha scritto haver fatto si ben designare et intagliare le figure di sopraditti Simolachri, che non sono pure equali (come dice) ma di gran lunga migliore, più vaghe et più belle di quelle di Francia: il che quanto sia ditto temerariamente et senza giudicio, coloro con giudcioso ochio et giusto giudicio considereranno quelle di Francia, fatte fare dal ditto Frellone, et quelle degl'altri luoghi facilmente il potranno giudicare. Però qui farò fine non sforzandomi più oltra farvi a sapere una cosa si manifesta, ma pregando Dio che vi feliciti come desiderate.

Di Lyone alli VII d'Aprile 1549.

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- 5. Casonato, Simona (a cura di) (2024). *Marconi in frammenti. Rileggere le collezioni del Museo Nazionale Scienza e Tecnologia Leonardo da Vinci.*

During the Renaissance period, the printing industry in Lyon not only printed the first book in French but also introduced the illustrated book in France. The present volume offers an insight on the collection of Renaissance printed illustrations gathered and analysed during the project *Le Livre Illustré à Lyon (1480-1600)*. The Author discusses the production of illustrated books in one of the most important printing hubs in Europe during the sixteenth century, focusing on the new methodologies of Digital Art History and Digital Iconography to index, search, and share these illustrations. She presents the corpus in the catalogue, making a meaningful selection of illustrations taken from religious books, ancient and contemporary literature, miscellanea and pattern books, books of emblems, and scientific images.

