

Nova Scientia

Early Modern Scientific Literature and Latin

Aims

- Provide an overview of the vast scientific literature written in Latin during the Early Modern period
- Analyse its communicative functions, which were indispensable for the success of the so-called Scientific Revolution
- Publish results in overall six monographs, an online database as well as articles, lectures etc.

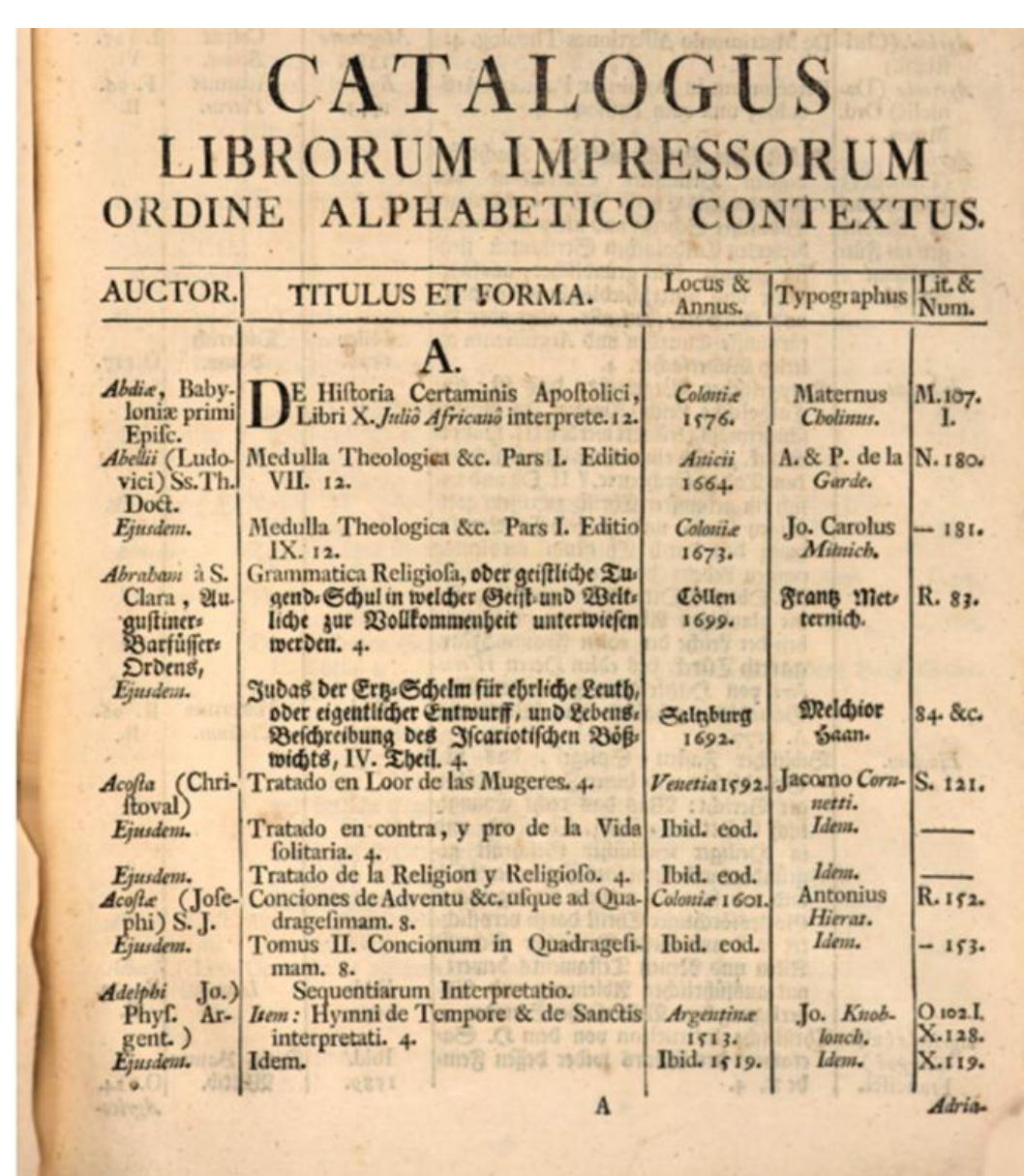
Sources

- Scientific texts written in Latin from ca. 1450 (beginning of printing) – ca. 1850
- Disciplines considered include: Mathematics, Physics, Earth Science/Meteorology, Geography/Cartography, Astrology/Astronomy, Biology, Alchemy/Chemistry and Medicine
 - Great variety of literary forms/genres, e.g. monographs, articles, letters, orations, didactic poetry, dialogues, or dictionaries

Output

Part I: Overview

A database and a monograph will examine and classify the formal variety and range of content of this literature to create an overall picture.



Database

created by Stefan Zathammer

<https://wiki.uibk.ac.at/noscemus>

- 1500 scientific works written in Latin
- Representative in terms of chronology, discipline and literary genre
- 200 especially interesting examples will be presented in a machine-readable and electronically searchable format

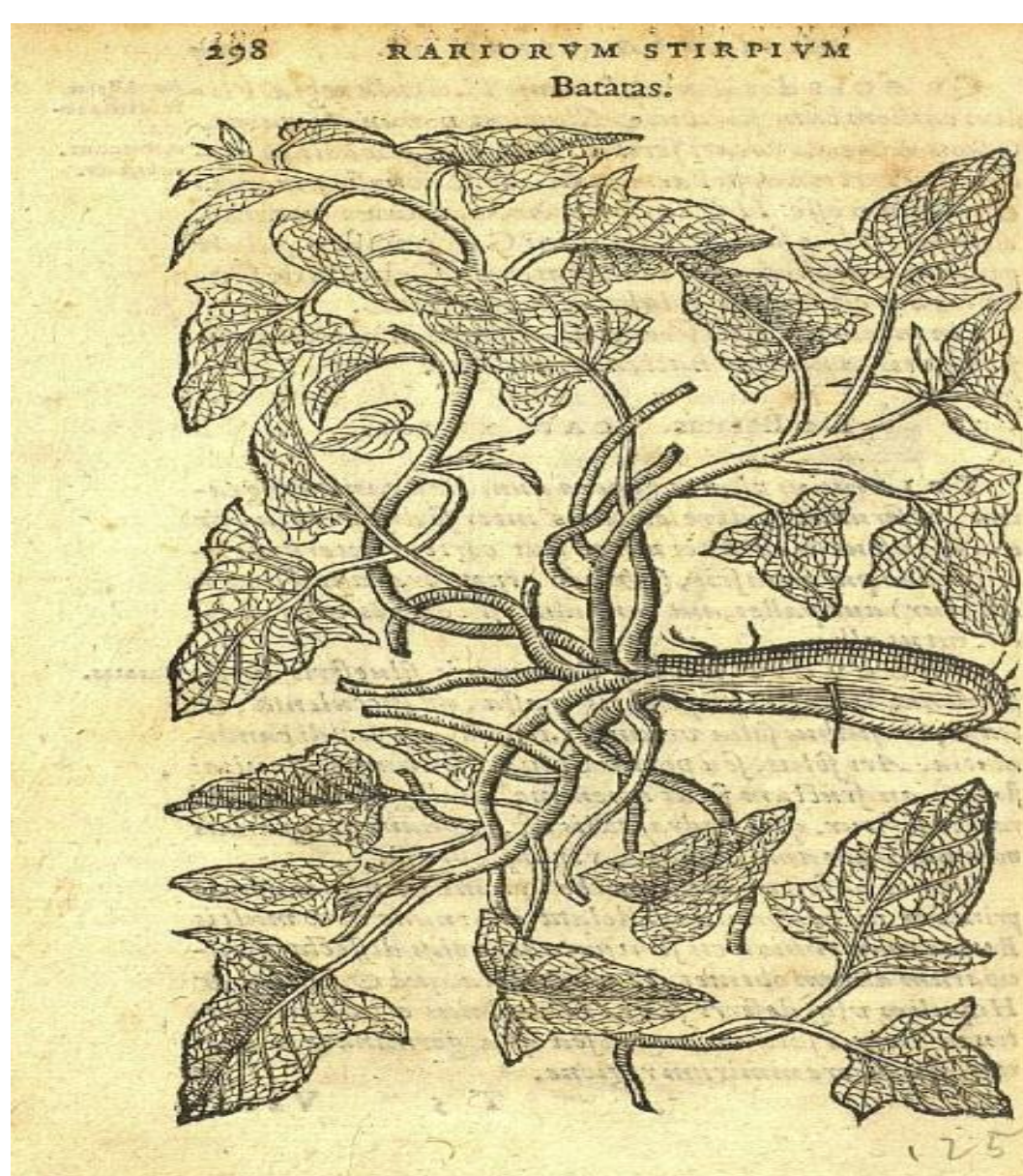


Mapping the field

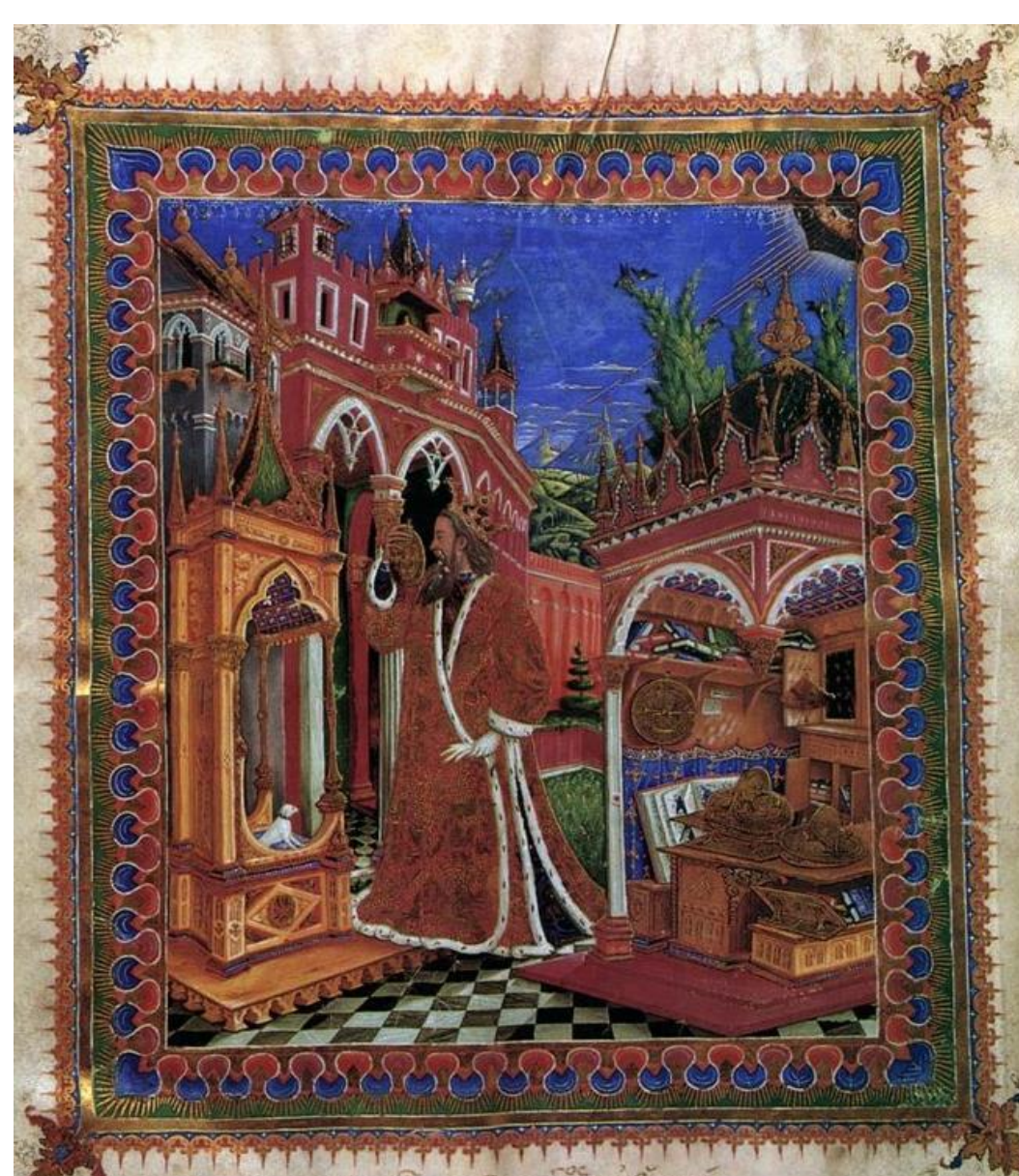
Monographical survey of the field written by Martin Korenjak

Part II: Interpretation

Four essential communicative functions of Neo-Latin science literature will be analysed in as many monographs. An additional monograph on early modern disputations and dissertations will be written by William Barton, a colleague from our partner institution, the Ludwig Boltzmann Institute for Neolatin Studies.



Naming new things, ideas and concepts
(Dominik Berrens)



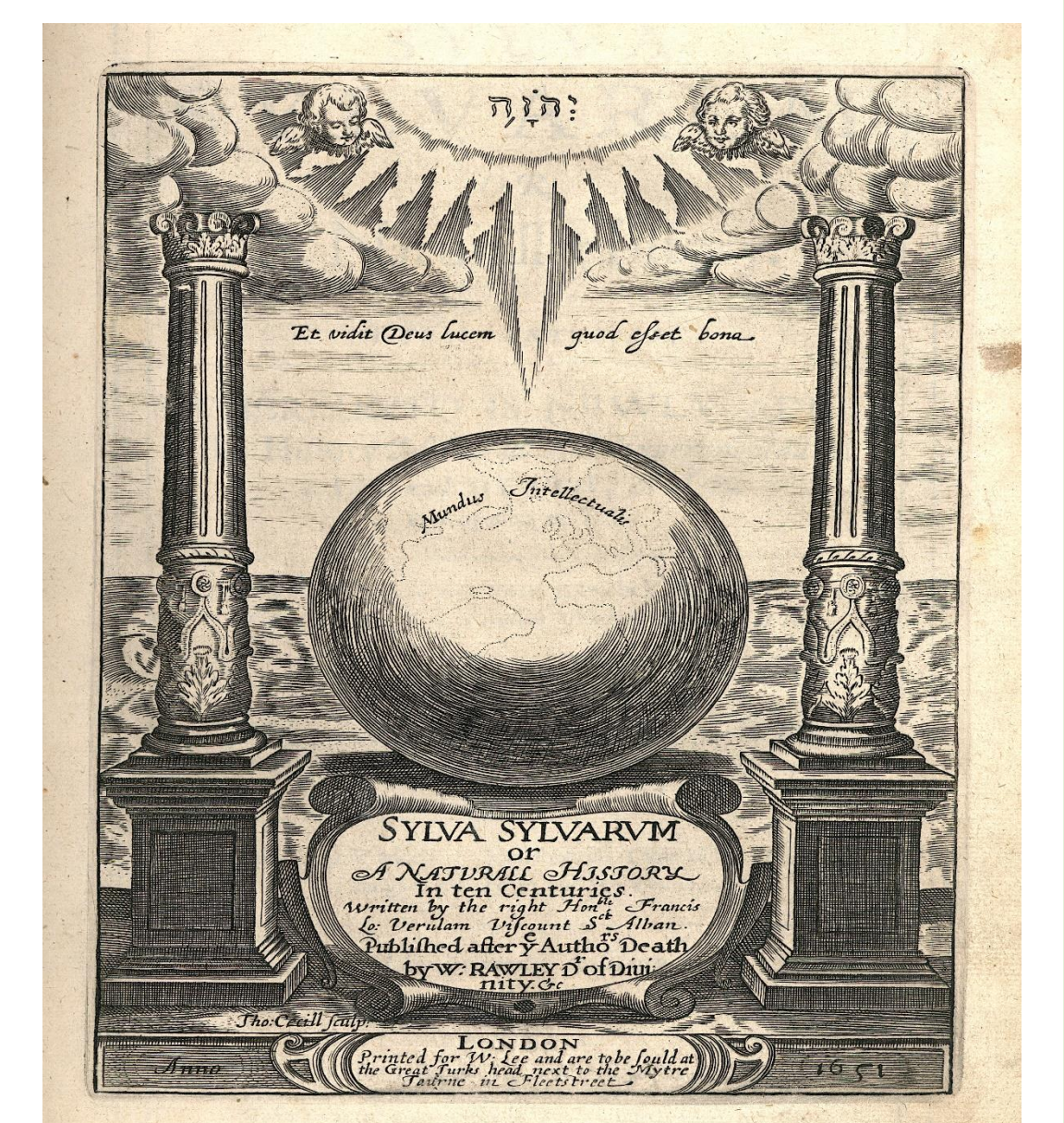
Describing and explaining objects, circumstances and notions
(Ovanes Akopyan)



Persuading others of one's point of view
(Johanna Luggin)



Promoting and Popularising Science
(Irina Tautschnig)



The role of Latin *disputationes* and *dissertationes*
(William Barton)

Funding and Partners



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Host Institution



Ludwig Boltzmann Institut
Neulatinische Studien



Transkribus

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