



MATHEMATICAL COURSES AND TEXTBOOKS IN THE XVIITH AND XVIIITH CENTURIES

HOSTED BY THE CENTRE FOR SCIENCE, TECHNOLOGY, AND SOCIETY STUDIES
INSTITUTE OF PHILOSOPHY, CZECH ACADEMY OF SCIENCES

12-13 JUNE 2025

VILLA LANNA, V SADECH 1/1, PRAGUE

INVITED SPEAKERS

Angela Axworthy, Sandra Bella, Alain Bernard, Monica Blanco, Olivier Bruneau,
Joao Caramalho Domingues, Petra Hyklová, Maria Rosa Massa-Esteve, Thomas
Morel, Toni Reimers, Claire Schwartz, David Virgili



Generously funded by a Lumina quaeruntur grant n.LQ924002 from the Czech Academy of Sciences.



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V SADECH 1, PRAHA 6 – BUBENEČ
12-13 JUNE 2025

PROGRAMME

12 June 2025

09:30-09:45

DAVIDE CRIPPA (Institute of Philosophy, CAS)
Introduction

09:45-10:30

ALAIN BERNARD (UPEC- INSPE, centre A. Koyré, Paris)
The Shadow of Wolff's Arithmetica within the Encyclopédie

10:30-11:00 break

11:00-11:45

MONICA BLANCO ABELLAN (Polytechnic university of
Catalunya, Barcelona)
The interplay of algebra and geometry in Christian Wolff's Elementa Analyseos

11:45-12:30

TONI REIMERS (Martin Luther University Halle-Wittenberg)
18th century Applied Mathematics or Selected Academic Textbooks
of Christian Wolff and Johann Friedrich Weidler.

12:30-14:30 Lunch

14:30-15:15

MARIA ROSA MASSA-ESTEVE (Polytechnic university of Catalunya, Barcelona)
Mathematical Course by Pedro Lucuce for engineers at the Barcelona Royal Military
Academy of Mathematics (1739–1803) in European context.



15:15-16:00

JOÃO CARAMALHO DOMINGUES (University of Minho, Porto)
Courses and curricula: two mathematical traditions in mid-18th century Portugal

16:00-16:30 break

16:30-17:15

THOMAS MOREL (University of Wuppertal)
A Textbook in Context: Andreas Böhm's Detailed Instruction on Field Surveying (1759) and the Teaching of Practical Geometry in Gießen

13 June 2025

09:45-10:30

CLAIRE SCHWARTZ (University Paris Nanterre)
Une réception méconnue : la communauté scientifique italienne et les cours malebranchistes de mathématiques

10:30-10:45 break

10:45-11:30

SANDRA BELLA (Archives Henri-Poincaré, Nancy)
Un art de penser pour enseigner l'analyse ? l'exemple de Crousaz

11:30-12:15

DAVID VIRGILI (Polytechnic university of Catalunya, Barcelona)
The structure of knowledge in 17th-century Caramuel's mathematical course

12.15-14:00 Lunch

14:00-14:30

PETRA HYKLOVÁ (Institute of philosophy, CAS)
Astronomy in mathematics, mathematics in astronomy: Teaching and textbooks at the University of Prague in 1780s-1820



14:30-15:15

ANGELA AXWORTHY (University of Wuppertal)

The practical approach to Euclidean geometry and the
dissemination of the Elements in 17th c. printed mathematical
courses

15:15-15:30 break

15:30-16:15

OLIVIER BRUNEAU (Archives Henri-Poincaré, Nancy)

An unpublished manuscript on the method of fluxions by Maclaurin

16:15-16:45 Final remarks

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