

# Bucharest Colloquium in Early Modern Science

IRH-ICUB, 1 Dimitrie Brandza street

Tuesday, March 13<sup>th</sup>

9:30 – 10:00

Coffee and Opening Remarks

Morning session (Chair: TBA)

10:00 – 11:00

**Arianna Borrelli** (Technical University Berlin):  
Recipes and quantification in Della Porta's pneumatics: the birth of an epistemic genre

11:00 – 11:15

Coffee break

11:15 – 12:15

**Dana Jalobeanu** (IRH-ICUB) & **Oana Matei** (UVVG Arad):  
A chemical history of vegetation

12:15 – 12:30

Coffee break

12:30 – 13:30

**Martin Korenjak** (University of Innsbruck):  
At the Origins of Demography: An Estimate of the World Population by Giovanni Battista Riccioli

13:30 – 15:00

Lunch break

Afternoon session (Chair: TBA)

15:00 – 16:00

**Mark Young** (University of Bergen):  
Mathematical Magic and Mechanical Marvels: Technology and Deception in Early Modern England

16:00 – 16:15

Coffee break

16.15 – 17.15

**Friedrich Steinle** (Technical University Berlin):  
Reflexions on Experiment in the Early Modern Period

19:00

Dinner (TBC)

## Wednesday, March 14<sup>th</sup>

9:30 – 10:00 | Coffee

### Morning session (Chair: TBA)

10:00 – 11:00 | **David Marshall Miller** (Iowa State University):  
Mathematization and the Quaestio De Certitudine Mathematicarum

11:00 – 11:15 | Coffee break

11:15 – 12:15 | **Iovan Drehe** (IRH-ICUB):  
Petrus Ramus and the Mathematical Physics of Aristotle

12:15 – 12:30 | Coffee break

12:30 – 13:30 | **Jip van Besouw** (Vrije Universiteit Brussel):  
The history of the camera obscura, or the mathematization of optical projection

13:30 – 15:00 | Lunch break

### Afternoon session (Chair: TBA)

15:00 – 16:00 | **Carla Bromberg** (CESIMA Brazil) & **Fumikazu Saito** (CESIMA Brazil):  
Mixed mathematics and sound: measuring and the identity of the object of quantification

16:00 – 16:15 | Coffee break

16.15 – 17.15 | **Petr Pavlas** (Czech Academy of Sciences):  
“The Best of All Possible Languages”. Marin Mersenne as a Probable Source of Jan Amos Comenius’s Combinatorial Approach to Language Planning

19:00 | Dinner (TBC)

## Thursday, March 15<sup>th</sup>

9:30 – 10:00 | Coffee

### Morning session (Chair: TBA)

10:00 – 11:00 | **Hasok Chang** (University of Cambridge):

Quantification: the case of temperature

11:00 – 11:15 | Coffee break

11:15 – 12:15 | **Kirsten Walsh** (University of Nottingham):

Quick wit and good understanding: Newtonian certainty

12:15 – 12:30 | Coffee break

12:30 – 13:30 | **Iulia Mihai** (Ghent University):

Between natural philosophy and mathematics: Leonhard Euler on the vibrational process

13:30 – 15:00 | Lunch break

### Afternoon session (Chair: TBA)

15:00 – 16:00 | **Alessandro Nannini** (IRH-ICUB):

Beyond Extension. The Mathematics of Intensive Quantities at the Crossroads of Disciplines in Late Seventeenth and Early Eighteenth-Century Germany

16:00 – 16:15 | Coffee break

16.15 – 17.15 | **Cesare Pastorino** (Technical University Berlin):

Antiquarianism and quantification

19:00 | Dinner (TBC)