

Research workshop
Reading Euclid in the early modern world

Thursday and Friday 14 and 15 December 2017
All Souls College, Oxford

DRAFT PROGRAMME

Thursday 14 December

Registration: from 9.30am.

SESSION 1: CONSTRUCTION, ABSTRACTION, AXIOMATIZATION

- 10.00am Yelda Nasifoglu, University of Oxford
From Construction to Abstraction: The changing nature of Euclidean diagrams
- 10.40am Vincenzo De Risi, Max Planck Institute for Mathematics in the Sciences, Leipzig
The Development of Euclidean Axiomatics
- 11.20am *Coffee*
- 11.40am Robert Goulding, Notre Dame
Ramus and Euclidean Arithmetic
- 12.20pm Paolo Rossini, Scuola Normale Superiore, Pisa
Giordano Bruno, Reader of Euclid: Renaissance mathematics and mathematization of nature
- 1.00pm *Lunch (not provided)*

SESSION 2: APPLICATIONS AND MATERIALIST GEOMETRY

- 2.40pm JB Shank, University of Minnesota
Euclid and Materialist Geometry in sixteenth- and seventeenth-century Europe
- 3.20pm *Tea*
- 3.40pm Gerhard Wiesenfeldt, University of Melbourne
Euclid: Philosopher of Practice? The Elements in the Dutch Republic
- 4.20–5.00pm Philip Beeley, University of Oxford
Euclid in the World of Early Modern London's Practical Mathematicians
- 6.30 for 7.00pm *Dinner at Quod restaurant, High Street*

Friday 15 December

SESSION 3: RECEPTION AND REWRITING

- 10.00am Kevin Tracey, Swansea University and the Science Museum, London
“Disturbed” by Euclid: Ramus’s Readers in the Wittenberg sammelband
- 10.40am Sébastien Maronne, University of Toulouse
The reception of Euclid’s Data in early modern France from Hardy to Pascal
- 11.20am *Coffee*
- 11.40am Laura Kotevska, University of New South Wales
Rewriting Euclid: The ambitions of Antoine Arnauld
- 12.20pm Mattia Brancato, State University of Milan
Leibniz and the German Interpretations of Euclid’s Elements
- 1.00pm *Lunch (not provided)*

SESSION 4: COMMENTARY AND TRANSLATION

- 2.40pm Sabine Rommevaux, Université Paris Diderot
[title tbc]
- 3.20pm *Tea*
- 3.40–4.20pm Catherine Jami, CNRS, Paris
Reading—and rewriting— Euclid in China (1607–1723)

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This workshop is part of an AHRC-funded project on
‘Reading Euclid: Euclid’s Elements of Geometry in Early Modern Britain’.
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