



UNIVERSITÀ DEGLI STUDI DI BERGAMO

Dipartimento di Lettere e Filosofia

NEW INSIGHTS INTO EARLY MODERN MATHEMATICAL CULTURES

(Aula 1 “Walter Fornasa” S. Agostino)

14-15 aprile 2015

Tuesday 14th April (morning)

9:00

Scott Mandelbrote
(Peterhouse, Cambridge)

Isaac Newton's mathematical scholarship and the uses of an archive

10:00

Derrick Mosley
(Washington University, St. Louis)

*Assembling the *Commercium Epistolicum*: histories of reading and interpretation in the invention of calculus*

11:00

Yoshimi Takuwa
(Tokyo Institute of Technology)

When did rainbows become represented by seven colours?: The relationship between Newton's optical theory and Japanese indigo

Tuesday 14th April (afternoon)

15:00

Volker R. Remmert
(Bergische Universität Wuppertal)

Inventing Science: Iconography on Early Modern Scientific Instruments

16:00

Koen Vermeir
(CNRS, SPHERE – Paris 7 Diderot)

Optical instruments in the service of God

17:00

Michela Malpangotto
(CNRS, SYRTE-Observatoire de Paris)

Graphical Choices and Geometrical Thought in Early modern Mathematics



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Wednesday 15th April (morning)

9:00

Dana Jalobeanu
(University of Bucharest)

Experimental practices, measurement and the “marriage of physics with mathematics” in Francis Bacon’s natural history

10:00

Cesare S. Maffioli
(International Academy of the History of Science)

*Learned vs. unlearned?
Artists, engineers-architects and mathematicians in Milan
(end 15th to mid 16th century)*

11:00

Elisa Coppi
(Independent scholar)

L’astrologia in Italia tra Cinquecento e Seicento: il caso di Girolamo Acerbis Viani

12:00

end of the workshop