Colloquium 2012 Max Planck Institute for the History of Science

Group on "Modern Geometry and the Concept of Space"

Thursday, January 19th

JOHN MUMMA (MPIWG – Stanford University) The diagrammatic logic of Euclid's figure-based geometry

Thursday, February 9th

PIETRO DANIELE OMODEO (MPIWG) Benedetti's project of a physics beyond Aristotle

Thursday, March 1st

ANDREW ARANA (Kansas State University) Descartes & the virtues of algebraic reasoning in geometry

Thursday, March 22nd

MATTHIAS SCHEMMEL (MPIWG) Towards an Historical Epistemology of Space

Thursday, April 19th

FRANCESCA BIAGIOLI (Università di Torino) What does it mean that Space can be transcendental without the axioms being so?

Thursday, May 3rd

FABIO ACERBI (CNRS, France) Formalism and validation in Greek mathematics

The talks will take place in **Room 265** (Upper Floor) of the Max-Planck-Institut für Wissenschaftsgeschichte Boltzmannstr. 22 – 14195 Berlin

from 3 to 5 pm.

The discussion will be introduced by a presentation. Papers will be available 4 or 5 days before the date of the talk. Please contact Vincenzo De Risi (vderisi@mpiwg-berlin.mpg.de) if you wish to receive them.