Summer Colloquium 2013 Max Planck Institute for the History of Science

Group on "Modern Geometry and the Concept of Space"



Wednesday, July 10th, from 3 to 6 pm (double session)

TAL GLEZER (Stanford University) Kant on the Articulation of Reality HENNY BLOMME (University of Edinburgh) The transition from form of intuition to formal intuition in Kant's Critique of pure Reason

Wednesday, July 17th, from 3 to 5 pm

DAVIDE CRIPPA (Université Paris VII) The Controversy between Christiaan Huygens and James Gregory over the Quadrature of the Circle

Wednesday, July 24th, from 3 to 5 pm

ANGELA AXWORTHY (MPIWG) The purpose, modalities and limits of the admission of movement in the definition and study of geometrical objects in the sixteenth-century Euclidean tradition: Oronce Fine, Jacques Peletier and Christoph Clavius

Wednesday, July 31st, from 3 to 5 pm

HENRY ZEPEDA (University of Oklahoma) The 'Euclidization' of Ptolemaic Astronomy in the Middle Ages

Wednesday, August 7th, from 3 to 5 pm

TZUCHIEN THO (Berlin-Brandenburgische Akademie der Wissenschaften) Quantities and Causation: Leibniz's use of the principle of the equivalence of hypotheses

Wednesday, August 14th, from 3 to 5 pm

JACQUELINE FEKE (University of Chicago) *Ptolemy on uniform circular motion*

Wednesday, August 21st, from 3 to 5 pm

EDUARDO GIOVANNINI (University of Buenos Aires) On David Hilbert's arithmetization of geometry: the axiomatic method and the unity of mathematics

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

The discussion will be introduced by a short presentation. Papers will be available 4 or 5 days before the date of the talk on the website http://pythia.mpiwg-berlin.mpg.de/rg_deRisi/colloquium . Please contact Vincenzo De Risi (vderisi@mpiwg-berlin.mpg.de) for any further information.