## II MEETING ON CULTURAL ASTRONOMY September 30, 2010 - <u>Classroom "E. Fermi"</u>(Central Library)

**9.00** Registration

**9.15** Welcome and Opening

9.30 Comunications: Chairman: Hockey T.

Batten A. Astronomy and English Literature

Chiehhsiang W. Interactions and Competitions between Scientific Observation and Artistic

Imagination in Terms of Visual Culture in the 17th Century Europe

Debarbat S. Women in Astronomy in France and a few other Specific Cases

Hermann D. The social background of the important astronomers of the 20th century

**10.50 – 11.10** Coffee break

11.10 Comunications: Chairman: Badolati E.

Hockey T. *Cosmology and the Demise of Color Realism* 

Houziaux L. Astronomy and Astronomers at the Royal Academy of Belgium 1772-1872
Li Y. The Dates of Lunar Eclipses Sculpted on Chinese Oracle Bones Derived from

the Shoushi Method

Mallamaci C. The sky of aymara people in the altiplano of South America

**12.30-13.00** Round Table

13.00 - 14.00 Lunch

14.00 Comunications: Chairman: Batten A.

Badolati E. On Mercator's hypothesis
Celletti A. New routes to Moon and planets

Ferraro G. Mathematical aspects of Newton's Principia
Lo Scalzo D. The Astronomy of the Nymph Calypso
Pucacco G. Autonomous perturbations of LISA orbits

Comunications: Chairman: Hermann D.

Mallamaci C. Drops of science in the cinema: The comet Halley, the Theory of Relativity

and man's arrival to the Moon in the movie "The house of sand"

Ciccone S. A numerical problem in Leverrier's investigation on Neptune Discovery

Lhotka C.H. *Mathematica and Astronomy: new computational tools* 

Stefanelli L. Tullio Levi-Civita and the regularization theory

17.00 Discussion and Conference Conclusions