

Session Program

Sep 26 - 29, 2022



**XLII National Congress of the Italian Society
for the History of Physics and Astronomy**

***Planetary theories and astronomical
instruments: mechanizations and
visualizations between geocentrism and
heliocentrism (1400-1700)***

Mon, September 26

11:00 AM

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 1

Session | **Location:** Aula B | **Convener:** CARLOTTI, GIOVANNI

11:00 - 11:25 AM

Masterpiece makers: the role and legacy of the Della Volpaia family in the production of scientific instruments in the Renaissance

Speaker

Tagliagalamba, Sara

11:25 - 11:50 AM

The models of the orb of Mercury made by Girolamo Della Volpaia: Perugia and Chicago

Speaker

Truffa, Giancarlo

11:50 AM - 12:15 PM

Mercury, the different models of the cosmos, the theoricae of Girolamo della Volpaia

Speaker

Prof. Marcacci, Flavia

12:15 PM

Tue, September 27

12:00 PM

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 2

Session | **Location:** Aula A | **Convener:** Marcacci, Flavia

12:00 - 12:25 PM

Of anomalous planets and heavenly mechanisms: Realizing true Ptolemaic motion with wondrous gearing.

Speaker

Prof. Korey, Michael

12:30 PM

Wed, September 28

9:15 AM

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 3

Session | Location: Aula A | Convener: Truffa, Giancarlo

9:15 - 9:50 AM

What is an "Armillary Sphere" and What It Is Not: The Case of the Great Armillary Instrument by Antonio Santucci of 1588-1593

Speaker

Dr Strano, Giorgio

9:50 AM

11:10 AM

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 4

Session | Location: Aula A | Convener: Bonoli, Fabrizio

11:10 - 11:35 AM

FATHER EGNATIO DANTI AND PERUGIA

Speaker

Ercoli, Simonetta

11:35 AM - 12:00 PM

A new look at the Antikythera Mechanism

Speaker

Amabile, Alessandro

12:00 - 12:25 PM

Federico Commandino and Ptolemy's De Analemmate

Speaker

Ciucci, Argante

12:25 PM