

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

Monday, 26 September 2022

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 1 (11:00 - 12:15)

-Conveners: GIOVANNI CARLOTTI

time	[id] title	presenter
11:00	[56] Masterpiece makers: the role and legacy of the Della Volpaia family in the production of scientific instruments in the Renaissance	TAGLIALAGAMBA, Sara
11:25	[33] The models of the orb of Mercury made by Girolamo Della Volpaia: Perugia and Chicago	TRUFFA, Giancarlo
11:50	[41] Mercury, the different models of the cosmos, the theoricae of Girolamo della Volpaia	Prof. MARCACCI, Flavia

Tuesday, 27 September 2022

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 2 (12:00 - 12:30)

-Conveners: Flavia Marcacci

time	[id] title	presenter
12:00	[73] Of anomalous planets and heavenly mechanisms: Realizing true Ptolemaic motion with wondrous gearing.	Prof. KOREY, Michael

Wednesday, 28 September 2022

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 3 (09:15 - 09:50)

-Conveners: Giancarlo Truffa

time	[id] title	presenter
09:15	[40] What is an "Armillary Sphere" and What It Is Not: The Case of the Great Armillary Instrument by Antonio Santucci of 1588-1593	Dr STRANO, Giorgio

Planetary theories and astronomical instruments: mechanizations and visualizations between geocentrism and heliocentrism (1400-1700): Part 4 (11:10 - 12:25)

-Conveners: Fabrizio Bonoli

time	[id] title	presenter
11:10	[59] FATHER EGNATIO DANTI AND PERUGIA	ERCOLI, Simonetta
11:35	[34] A new look at the Antikythera Mechanism	AMABILE, Alessandro
12:00	[17] Federico Commandino and Ptolemy's De Analemate	CIOCCI, Argante