

Transmission of astronomical diagrams and astral iconography in Persian, Arabic and Ottoman texts

PROVISIONAL PROGRAMME

Monday 24th June

- 9.00-9.30** Philippe Bourmaud, IFEA
Welcome speech, presentation of the IFEA and the historical department's works and collaboration.
Florence Somer, IFEA
Presentation of the astronomical history project and the expansion of the network.
- 9.30-10.30** Seyyed Hadi Tabatabaei, Institute for history of science, University of Tehran
Astronomical icons of Mesopotamia and their relationship with Arabic, Persian and Ottoman astronomical icons
- 10.30-11.00** Coffee break
- 11.00-12.00** Florence Somer, IFEA
Astrological diagrams and iconography loans from Persian and Arabic in Ottoman manuscripts
- 12.00-13.00** Feray Coşkun, Özyegin University ; Uğur Köroğlu, Middle East Technical University
Astronomical Iconography in Ottoman Ajā'ib al-Makhlūqāt
- 13.00-14.00** Lunch
- 14.00-15.00** Gaye Danişan, Istanbul University
Deciphering Ottoman Perpetual Calendars: How Can We Integrate Content and Context Analysis?
- 15.00-16.00** Gaye Danişan, Solmaz Ceren Özdemir, Istanbul University
Eclipse Records in Ottoman Calendars: Monitoring Solar and Lunar Events (1550-1710)
- 16.00-16.30** Coffee break
- 16.30-17.30** Chen Ji, SYRTE-Observatoire de Paris
The evolution and adoption of eclipse diagrams in the official forecast reports during the late Ming and early Qing dynasties
- 17.30-18.30** Divna Manolova, SYRTE-Observatoire de Paris
Eclipse Diagrams in the Byzantine Manuscript Tradition of Cleomedes' The Heavens
- 19.00** Cocktail reception, IFEA

Tuesday 25th June

- 9.00-10.00** Scott Trigg, SYRTE-Observatoire de Paris
Imaginary Circles and Physical Orbs: Diagramming Practices in Islamicate Astronomy (ilm al-hay'a)
- 10.00-11.00** Amir-Mohammad Gamini, Institute for the History of Science, University of Tehran
Transmission of non-Ptolemaic Planetary Modeling in 13th Century
- 11.00-11.30** Coffee break
- 11.30-12.30** Mostafa Yavari, Institute for the History of Science, University of Tehran
Inaccuracies in Diagrams of Astronomical Manuscripts from the Islamic Era: A Case Study of al-Bīrūnī's al-Tafhīm li Awā'il Ṣanā'at al-Tanjīm (No. 2132, Tehran Parliament)
- 13.30-14.30** Lunch
- 14.30-15.30** Maedeh Hosseinzadeh, Institute for the History of Science, University of Tehran
Analemma in Islamic Astronomy: A Graphical Approach to Spherical Astronomy Problems
- 15.30-16.30** Matthieu Husson, SYRTE-Observatoire de Paris
Giovanni Bianchini diagrams in the Flores Almagesti: between algebra and astronomy
- 16.30 - 17.30** Burcak Cullu, Bloomer House
Presentation of European programmes and examples of how to set up projects
- 17.30-18.30** Final round table
- 19.00** Closing Cocktail, IFEA



*Each presentation will last between 30 and 40 minutes, followed by a 20-minute discussion.