



The Hebrew University of Jerusalem  
 The Faculty of Humanities  
 The Sidney M. Edelstein Center for the History of Science, Technology and Medicine  
 and

The Frieberg Center for East Asian Studies  
 cordially invite you to attend the workshop

## Science and Technology Transfer in Pre-Modern Asia

June 10-11 Mt. Scopus Campus

**Wednesday June 10, 18:00 pm, Maiersdorf house, 503:**

*Keynote Lecture:*

**Dagmar Schäfer**, Max Plank Institute for the History of Science, Berlin  
*Value and Meaning in Exchange for Cloth: Yuan and Ming Approaches*

**June 11, 2015, Rabin 3001**

**9:00-9:15: Greetings**

**9:15-11:15: Panel I - The Archaeology of Basic Technologies in Asia**

Chair: Yuri Pines, The Hebrew University of Jerusalem

**Jianjun Mei**, Needham Research Institute, Cambridge

*The Development of Bronze Technology in Early China and its Eurasian Connection*

**Anna Belfer-Cohen, Nigel Goring-Morris, Leore Grosman, Erella Hovers**,  
 The Hebrew University of Jerusalem

*From Flint Chip to Computer Chip: Technology and Culture in Prehistory*

**Gideon Shelach-Lavi**, The Hebrew University of Jerusalem

*The Economic and Social Function of Early Ceramic Vessels in China*

**11:45-14:15: Panel II - Scientific Transfer in Mongol Eurasia**

Chair: Michal Biran, The Hebrew University

**Robert G. Morrison**, Bowdoin College

*The Mongols and the Byzantine Empire: Astronomy and Astrology*

**Hadi Jorati**, The Ohio State University

*Nasir al-Din Tusi and the Scientific Exchange in West Asia  
 in the Period of Mongol Expansion*

**Paul David Buell**, Center for East Asian Studies, Western Washington University  
 and Horst-Görz-Institut, Charité Berlin

*Mongol-era Stills: Spread and Impact of a New, Portable Technology  
 with Examples from China, Korea, the Volga and Istanbul*

**Morris Rossabi**, Weatherhead East Asian Institute, Columbia University

*The Yuan and Scientific Exchanges*

**15:30-17:30: Panel III – Understanding the World:  
 Science and Technology in Early Modern Asia**

Chair: Tony Travis, The Hebrew University of Jerusalem

**Matthew Mosca**, University of Washington

*The Challenges of Mapping India: Cartography and Qing Imperial Expansion*

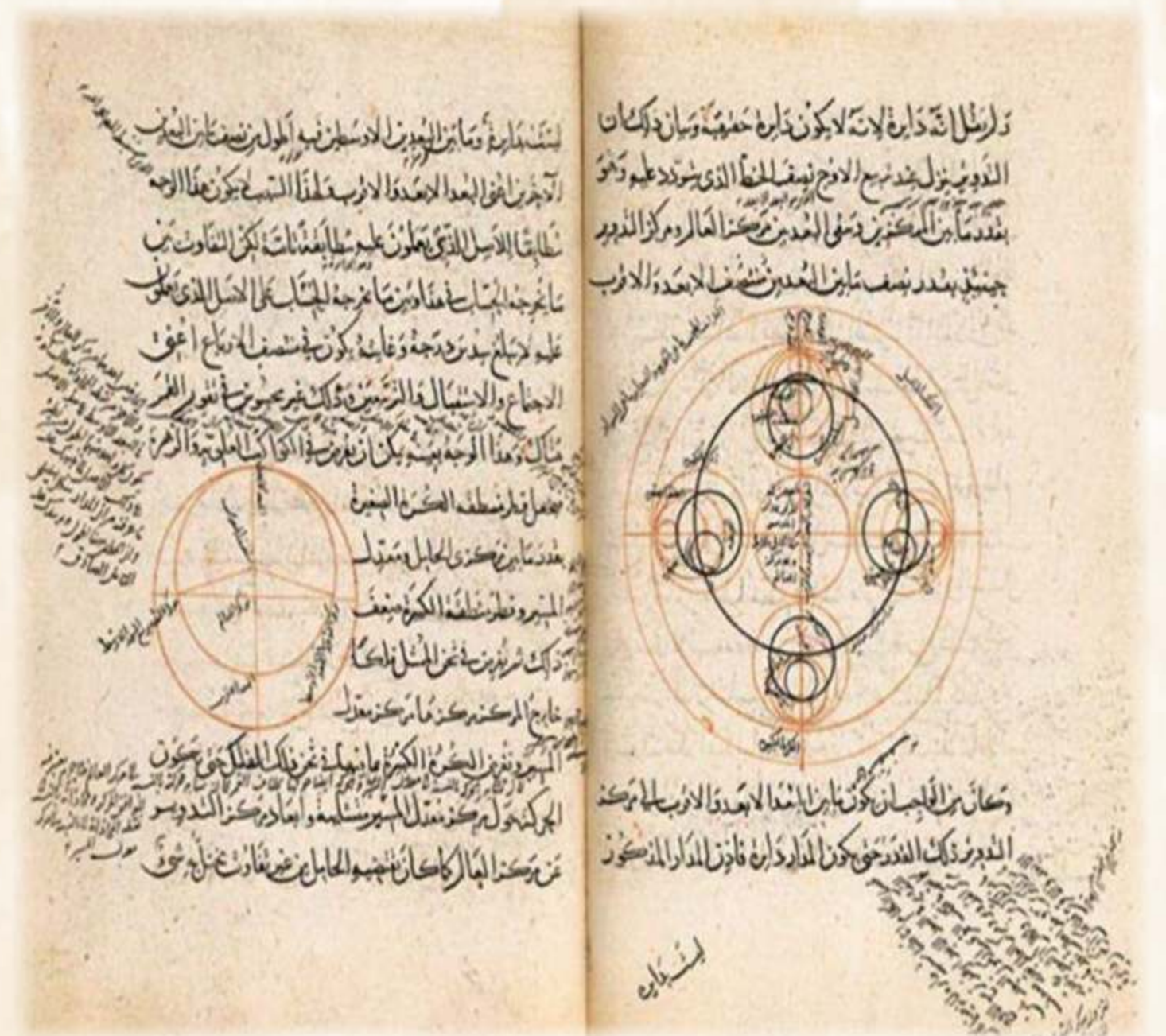
**Yulia Frumer**, John Hopkins University

*Before Words: Reading Western Astronomical Texts in Early 19th century Japan*

**Ori Sela**, Tel Aviv University

*Texts and Cosmos: Astronomy and its Rationale in Qing China*

**17:30-18:00: General Discussion**



**Mobility, Empire and Cross Cultural Contacts in Mongol Eurasia**



הפקולטה למדעי הרוח  
**The Faculty of Humanities**

**The Asian Sphere**