Science and Technology Transfer in Pre-Modern Asia

June 11, 2015, Rabin 3001
Mt. Scopus Campus

9:00-9:15: Greetings

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

Jianjun Mei, Needham Research Institute, Cambridge
The Development of Bronze Technology in Early China and its Eurasian Connection

Anna Beller-Cohen, Nigel Goring-Morris, Leora 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

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 Buehl, Center for East Asian Studies, Western Washington University
and Horst-Güntzk-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

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