

Session 4: Byzantium and the European Renaissance
Chair: Paul Kunitzsch (Ludwig-Maximilians-Universität, Munich)

- 13.50–14.30 Anne Tihon (Université Catholique, Louvain-de-la-Neuve, Belgium): *Success and failure of foreign astronomical tables in Byzantium*
- 14.30–15.10 Michael H. Shank (University of Wisconsin, Madison): *In the Wake of Bessarion's Greek Almagest: The Circulation of Ptolemy in the Fifteenth Century*
- 15.10–15.40 Tea and coffee
- 15.40–16.20 Dag Nikolaus Hasse (Julius-Maximilians-Universität, Würzburg): *The Transformation of Arabic Astrology in Renaissance Humanism*
- 16.30–17.30 Round table discussion

Organisation:

Benno van Dalen
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This conference is organized under the programme LMU**excellent** of the Ludwig Maximilians University, Munich, as part of the project "Transmission of Knowledge between Orient and Occident".

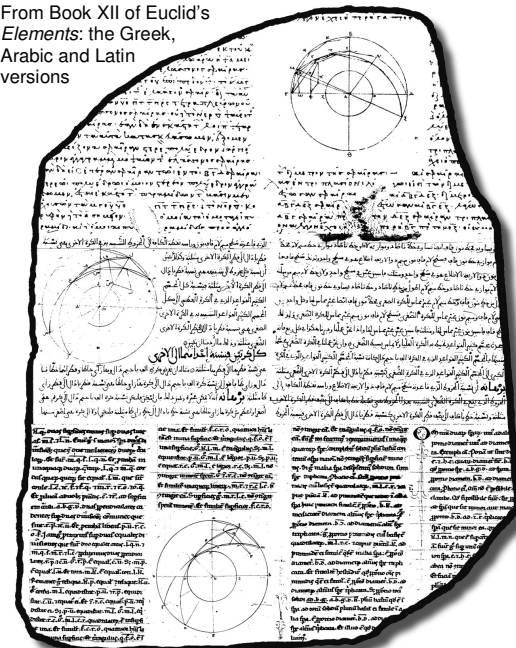
International Conference on the Transmission of Science

**Between Orient and Occident:
Transformation of Knowledge**

Friday and Saturday, 6 and 7 November, 2009

Alter Seminarraum, Bibliotheksgebäude
Deutsches Museum, Munich

From Book XII of Euclid's
Elements: the Greek,
Arabic and Latin
versions



email: Transformation@lrz.uni-muenchen.de
website: <http://www.gn.geschichte.uni-muenchen.de/konferenz/>

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Friday, November 6, 2009

10.00–10.30 Registration, coffee and tea

Session 1: Early Cases of Transmission in the Orient

Chair: Benno van Dalen (Ludwig-Maximilians-Universität, Munich)

10.30–10.40 Opening words by Menso Folkerts (Professor for the History of Science, Munich University)

10.40–11.00 Introduction by Benno van Dalen

11.00–11.40 John Steele (Browne University, Providence RI): *From numerical schemes to mechanical gears: a new form of the transmission of Babylonian astronomy to Greece*

11.40–12.20 Kim Plofker (Union College, Schenectady NY): *“Indian” and “Yavana”: Foreign identity in the transmission of the exact sciences*

12.20–13.30 Lunch

13.30–14.10 Hidemi Takahashi (University of Tokyo, Japan): *What remains of the mathematical sciences in Syriac—From Sergius of Resh‘aina and Severus Sebokt to Barhebraeus and Patriarch Ni‘matallah*

14.10–14.50 Peter E. Pormann (Warwick University, UK): *The formation of the Arabic pharmacology. Between transmission and innovation*

14.50–15.20 Tea and coffee

Session 2: Early Transmission to Medieval Europe

Chair: Stephen McCluskey (West Virginia University, Morgantown)

15.20–16.00 Bruce Eastwood (University of Kentucky, Lexington): *Students and teachers of Latin astronomy from Roman schools to the Carolingian court and cloister into the eleventh century*

16.00–16.40 David Juste (University of Sydney, Australia): *The transfer of Arabic and Hebrew onomancy into Latin: the case of the Alchandreana*

16.40–17.10 Break

17.10–17.50 Pieter De Leemans (De Wulf-Mansion Centre, Leuven, Belgium): *The Paradox of the Fides Interpres. Remarks on the transformation of Aristotelian Thought in the Middle Ages*

17.50–18.30 Charles Burnett (Warburg Institute, London): *The multiple translations of Ptolemy in the Middle Ages*

19.30 Conference dinner

Saturday, November 7, 2009

Session 3: Transmission from the Islamic World to Europe

Chair: Menso Folkerts (Ludwig-Maximilians-Universität, Munich)

09.30–10.10 Renate Smithuis (University of Manchester, UK): *Transmission strategies in medieval science: the case of Abraham ibn Ezra (1089/92-1164/67)*

10.10–10.50 Warren Van Egmond (Tempe AZ, USA): *The Transformation of algebra from Arabic to Latin to Italian*

10.50–11.20 Coffee and tea

11.20–12.00 Stefan Schröder (Universität Kassel, Germany): *The transfer and transformation of Arabic-Islamic knowledge in mediaeval European maps*

12.00–12.40 Sonja Brentjes (Universidad de Sevilla, Spain): *The cultural potpourri of visual knowledge in portolan charts of the fourteenth century*

12.40–13.50 Lunch