

**Analysing and editing numerical tables from ancient astral sciences**

**22-26 june 2015**

**Organisation :**

Matthieu Husson (CNRS-SYRTE, Observatoire de Paris) ; Richard Kremer (Dartmouth college, USA);  
Michela Malpangotto (CNRS-SYRTE, Observatoire de Paris) ; Clemency Montelle (Canterbury University,  
New Zealand) ;

**Location**

Salle du Conseil du bâtiment Perrault, Observatoire de Paris (Entrée au 77 avenue Denfert-Rochereau)

**Monday 22 June**

**Chair:** Michela Malpangotto

**9h15-11h15**

**Glen van Brummelen** (Quest University, Canada)

*Al-Kashi's Double-Argument Tables of Planetary Latitudes in the Khaqani Zij: Strength and weakness of  
standardized statistical tools for analyzing historical astronomical tables*

**11h30-13h30**

**Kim Plofker** (Union College, New York)

*Integrating a table text into a corpus: the Grahansarani of (pseudo-?) Gangadhara*

**14h30-16h30**

*Internal working session*

**Tuesday 23 June**

**Chair:** Kim Plofker

**9h15-11h15**

**Seb Falk**(Cambridge University, Phd Student)

*Computing tables in monastic contexts*

**11h30-13h30**

**Li Liang** (Beijing Institute for the History of Natural Science)

*Computer-aided analysis of astronomical tables in Ming China*

**14h30-16h30**

*Internal working session*

**Wednesday 24 June**

**Chair:** Richard Kremer

**9h15-11h15**

**Anuj Misra** (Canterbury University Phd, New Zealand)

*Conceptual challenges in designing a document-oriented database for astronomical tables in Sanskrit  
Astral Sciences*

**11h30-13h30**

**Nathan Sidoli** (Waseda University, Tokyo)

Round table *Editing astral sciences tables: articulating digital and paper publication in scientific Journals*

**14h30-16h30**

*Internal working session*

**Thursday 25 June**

**Chair:** José Chabás

**9h15-11h15**

**Richard Kremer** (Darmouth College, USA)

*Cracking the Tabulae permanentes of John of Murs, Paris, c. 1321*

**11h30-13h30**

**Clemency Montelle** (Canterbury University, New Zealand)

*A tangle of tables and text: Editing Dinakara's Candrārki*

**14h30-16h30**

**Matthieu Husson** (CNRS-Syrte; Observatoire de Paris)

*Meerhooft, John of Murs and the MS Brussels Royal 1086-1115: analysing and editing an astronomer  
"toolbox"*

**Friday 26 June**

**Chair:** Clemency Montelle

**9h15-11h15**

**José Chabás** (Universitat Pompeu Fabra, Barcelona)

*Analysis of several astronomical tables by Giovanni Bianchini*

**11h30-13h30**

**Daniel P. Morgan** (Sphère, CNRS, SAW Project, post-doc)

*Spreadsheets and First-millennium Chinese li Procedure Texts*