History of Science, History of Text
Programme 2013—2014
Condorcet Building of the Paris Diderot University

Organisers: Karine Chemla with Agathe Keller, Christine Proust, and all HSHT group of the project SAW

The seminar ‘History of Science, History of Text’ will mainly explore textual problems related to the ERC Project SAW — "Mathematical Sciences in the Ancient World".

The seminar will address the following issues regarding scientific sources:

- How textual sources bear witness to the social groups that produced them
- How textual sources testify to knowledge
- History of compilations
- How actors structure their texts and knowledge into parts
- How textual sources reflect the material environment in which they were produced


Programme

November 21, 2013: How sources document ways of working
From 9:30 am till 5:30pm Room Malevitch, 483A

Rich Kremer (Darmouth College)
Exploring the social worlds of the medieval Latin astronomical codex

Isabelle Charmantier (University of Exeter)
Carl Linnaeus’ Paper Slips

Marta Hanson (Johns Hopkins University & Currently Visiting Fellow Templeton Project in the History of Science and Religion in East Asia, Dept of the History & Philosophy of Science, Seoul National University)
Understanding is Within One’s Grasp (liaoran zai wo 瞭然在握): Hand Mnemonics and Chinese Arts of Memory

1 on 4
January 23, 2014: Parts of text
From 9:30 am till 5:30pm Room Malevitch, 483A

Enno Giele (Heidelberg Universitaet)
*Bamboo, Wood, Silk, and Paper: The Writing Materials of Early China*

Mark McClish (Birmingham-Southern College)
*The Composition of the Arthasastra: On Kautilya’s Use of Sources and the Evolution of the Text*

Isabelle Lémonon (EHESS, Centre Alexandre Koyré) *La Table alphabétique et analytique de chimie de Mme Dupiery: quels enjeux de savoir?/ Mme Dupiery’s Table alphabétique et analytique de chimie: What’s to know?*

February 20, 2014: Modes of writing with parts of texts
From 9:30 am till 5:30pm Room Malevitch, 483A

Julie Lefebvre (Université de Lorraine, CREM, EA3476)
*Une approche linguistique des parts de texte: les parts de texte comme observatoire de l’activité métagraphique des scripteurs/ A linguistic approach to parts of text: parts of text as marks of the metatextual activity of writers*

Florence Bretelle-Establet (CNRS, SPHERE, & ERC Project SAW)
*La citation étudiée depuis plusieurs points de vue: revue bibliographique/ A bibliographical review on the practice of citation approached from different standpoints and disciplines*

Rita Watson (ISAW-NYU)
*Writing, Theory, and Conceptual Change*

March 20, 2014: Parts of texts, Preparing the completion of the book on parts
From 9:30 am till 6 pm (exceptionally) Room Mondrian 646A

Danielle Jacquart (EPHE)
*Les.miscellanées scientifiques dans les manuscrits médiévaux*

Florence Bretelle-Establet & Stéphane Schmitt (ERC Project SAW & SPHERE, CNRS)
*Preparing the completion of the book on parts of text*
**Matthieu Husson** (ERC Project SAW & SPHERE, CNRS)
*Evrat de Conty’s translation of Aristotle’s Problems: a look at the manuscript tradition of the problem 35 on music*

**Karin Preisendanz**
*On quotations, citations, etc. in Sanskrit science texts (provisional title)*

**Workshop, Joint workshop with the Hamburg Center for the Study of Manuscript Cultures, May 8-10, 2014**
*From 9:30 am till 5:30 pm Room Mondrian 646 A*

**Topic:** What can scientific manuscripts teach us about manuscripts?

**May 22, 2014 : Mathematical Commentaries**
*From 9:30 am till 5:30 pm Room Mondrian 646A*

**K. Chemla** (ERC Project SAW & SPHERE, CNRS)
*Commentaries on mathematical texts. Results and new questions*

**Agathe Keller** (ERC Project SAW & SPHERE, CNRS)
*Mathematical and textual practices in Sanskrit mathematical commentaries, 7th-10th century*

**Micheline Decorps** (CHSPAM, SPHERE, CNRS)
*Un exemple de commentaire mathématique à la fin de l’Antiquité : le commentaire d’Eutocius d’Ascalon aux Coniques d’Apollonius de Perge.*

**Glenn Most** (The University of Chicago and Scuola Normale Superiore di Pisa)
*How to Edit Heraclitus*

**June 12, 2014 : Orality and the historian of science’s written sources. Discussing the issue in preparation.**
*From 9:30 am till 5:30 pm Room Mondrian 646A*

**Christine Proust** (SAW project & SPHERE)
*Mémorisation des mathématiques dans les écoles de l’ancienne Babylone / Memorizing mathematics in Old-Babylonian schools*

**Daniel Morgan** (SAW project & SPHERE)
*Muddled Math and its Implications for Early Chinese Manuscript Culture.*
Agathe Keller (SAW project & SPHERE)
Le chapitre mathématique de l’Aryabhatiya (499) comme une compilation de règles orales/ The mathematical chapter of the Aryabhatiya (499) as a compilation of oral rules

Antonio Garcia (University of Alicante)
Orality, writing and the learning of chemistry.

David Rowe (Mainz University)

Martha Cecilia Bustamante (SAW project & SPHERE)
Orality and writing in Emile Borel’s notebook