



**Workshop:  
"Mathematics Beyond Theorems"**

**Lichtenberg-Kolleg, Historical Observatory Göttingen  
22nd – 23rd March 2012**

Programm

**Thursday 22nd March**

- 09:00                    Opening
- 09:15 - 10:45        Jim Ritter, Paris  
*Solution procedures in cuneiform texts*
- 11:05 - 12:35        Andrea Bréard, Erlangen / Lille  
*Divination and combinatorial knowledge in Wang Lai's 汪萊 (1768-1813) Mathematical Principles of Sequential Combinations (Dijian shuli 遞兼數理)*
- 12:35 - 14:30        Lunch
- 14:30 - 16:00        Catherine Goldstein, Paris  
*Baconian mathematics in Frenicle de Bessy*
- 16:00 - 16:30        Break
- 16:30 - 18:00        Alain Herreman, Rennes  
*Inaugural texts in the history of mathematics*

**Friday 23rd March**

- 09:00 - 10:30        Frédéric Brechenmacher, Paris /Artois  
*Beyond Camille Jordan's first theorem (1860) : « generating » the general linear group from 1830 to 1901*
- 10:30 - 11:00        Coffee Break
- 11:00 - 12:30        Dirk Schlimm, Montreal  
*On metaphors for the foundations of mathematics*
- 12:30 - 14:00        Lunch
- 14:00 - 15:30        David Rowe, Mainz  
*On the Role of Models in Mathematical Research, 1860-1900*