

Historiography of Mathematics in the 19th and 20th Centuries  
Workshop, Bergische Universität Wuppertal  
March 20–22, 2013

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Preliminary programme  
(January 25, 2013)

**Wednesday, March 20, 2013**

- 14:00–14:15 *Welcome by the organisers*
- 14:15–15:00 **Leo Corry** (Tel Aviv): “Geometric algebra in the historiography of ancient and medieval mathematics”
- 15:00–15:45 **Martina Schneider** (Mainz): “Contextualizing Unguru’s 1975-attack on historiography of ancient Greek mathematics”
- 15:45–16:15 *Coffee break*
- 16:15–16:45 **Benjamin Wardhaugh** (Oxford): “Thomas Heath and the Englishing of Euclid”
- 16:45–17:15 **Anne-Sandrine Paumier** and **David Aubin** (Paris): “Polycephalic Euclid? Collective aspects in the history of mathematics in the Bourbaki era”
- 17:15–17:30 *Short break*
- 17:30–18:00 **Michael Weinman** (Berlin): “Reciprocal subtraction in theory and practice in ancient Greek mathematics”
- 18:00–18:30 **Jenny Mumm** (Hamburg): “Interdisciplinary workgroups on the history of mathematics in Germany of the 1920s”

## Thursday, March 21, 2013

- 09:00–09:45 **Jens Høyrup** (Copenhagen): “Mesopotamian mathematics, seen ‘from the inside’ (by Assyriologists) and ‘from the outside’ (by historians of mathematics)”
- 09:45–10:30 **Floris Cohen** (Utrecht): “The Making of the ‘Mathematization of Nature’: How in the 1920s-1930s Koyré, Dijksterhuis, and Burttt came to define the Scientific Revolution of the 17th century”
- 10:30–11:00 *Coffee break*
- 11:00–11:45 **Reinhard Siegmund-Schultze** (Kristiansand): “The noted Norwegian historian of mathematics and physics, Johannes Lohne, and the peculiarities and political conditions of his approach to Harriot, Kepler and Newton”
- 11:45–12:15 **Eva Kaufholz-Soldat** (Mainz): “A divergence of lives: Contemporary and modern portrayals of Sofja Kowalewskaja”
- 12:15–14:00 *Lunch*
- 14:00–14:45 **Henrik Kragh Sørensen** (Aarhus): “Shaping Abel’s biography: The use of a national hero in Norwegian mathematics”
- 14:45–15:30 **David Rowe** (Mainz): “Otto Neugebauer and the Göttingen tradition”
- 15:30–16:00 *Coffee break*
- 16:00–16:30 **Anja Sattelmacher** (Berlin): “Shaping geometry in cardboard and wire: Mathematical models and their role in fostering historiography of mathematics in early 20th century university teaching”
- 16:30–17:00 **Brittany Shields** (Philadelphia): “Memoirs, Reminiscences and Interviews: Historiography of New York University’s Courant Institute of Mathematical Sciences”

## Friday, March 22, 2013

- 09:00–09:45 **Jeremy Gray** (Milton Keynes): “Histories of modern mathematics in English”
- 09:45–10:30 **Norbert Schappacher** (Strasbourg): “Jumping into the fire without burning yourself? On various actors’ reactions to different crises, 1914-1945”
- 10:30–11:00 *Coffee break*
- 11:00–11:45 **Maarten Bullynck** (Paris): “Writing the history of mathematics in the 18th century: Forms and transformations”
- 11:45–12:30 **Sonja Brentjes** (Berlin): “History of Science in Islamic Societies as Practiced in the 19th and 20th Centuries”
- 12:30–12:45 *Short break*
- 12:45–13:30 *Final remarks*