

Euclid and His Heritage

A Clay Mathematics Institute Conference

Friday, October 7

- 9:00 **Opening Remarks** • James Carlson (CMI) and Nigel Hitchin (University of Oxford)
- 9:10 **From Euclid To Arethas** • Alexander Jones (University of Toronto)
- 10:00 **Rethinking the *Elements* – two thousand years of reflections on the foundations of geometry** • Jeremy Gray (Open University)
- 10:50 **Tea**
- 11:20 **The *Elements*: the transmission of the Greek text** • Nigel Wilson (University of Oxford)
- 12:10 **New technologies for the study of Euclid's *Elements*** • Mark Schiefsky (Harvard University)
- 1:00 **Lunch**
- 2:30 **The mathematical legacy of Euclid's *Elements*** • Robin Hartshorne (UC Berkeley)
- 3:20 **Euclid's *Elements* in Hebrew** • Tony Lévy (CNRS)
- 4:10 **Interpreting Euclid - early and late** • Bill Casselman (University of British Columbia)

Saturday, October 8

- 9:00 **Opening Remarks** • Richard Ovenden (Bodleian Library) and Chet Grycz (Octavo)
- 9:10 **Who started the Euclid myth?** • Ian Mueller (University of Chicago)
- 10:00 **Euclid's *Elements* in the Islamic world** • Sonja Brentjes (Aga Khan University)
- 10:50 **Tea**
- 11:20 **Clay mathematics: Euclid's Babylonian counterparts** • Eleanor Robson (Cambridge University)
- 12:10 **The Heiberg Edition of Euclid's *Elements*: an incorrect text or a false history of the text?** • Bernard Vitrac (CNRS, Paris)
- 1:00 **Lunch**
- 2:30 **Euclid in Chinese... and in Manchu** • Catherine Jami (CNRS)
- 3:20 **The achievements and limitations of the theory of proportion in Euclid's *Elements* Book V** • Christopher Zeeman (Warwick Mathematics Institute)
- 4:10 **Panel Discussion**