



Making Geometrical Models in the 19th Century: An International Assessment

Bergische Universität Wuppertal

In cooperation with the Interdisciplinary Centre for Science and Technology Studies
(IZWT), Wuppertal

Organised by Sara Confalonieri (Wuppertal), David Rowe (Mainz), Klaus Volkert (Wuppertal)

– Tuesday 19 Feb. 2019 – F 12.11 –

16:00 – Klaus Volkert (Wuppertal), *Models and the Polytechnical Tradition*.

17:00 – David Rowe (Mainz), *The Role of Models in Felix Klein's Mathematics*.

18:00 – Break

18:30 – Oliver Labs (Mainz), *On the Historical Background of some Recent Math Sculptures*.

19:00 – Wibke Kolbmann (Zürich), *Die Sammlung für den Unterricht in Geometrie – Mathematische Modelle der ETH Zürich online*.

– Wednesday 20 Feb. 2019 – F 12.11 –

9:00 – Livia Giacardi (Turin), *Geometrical Models in Teaching in Italy at the Turn of the 20th Century*.

10:00 – Break

10:30 – François Apéry (Mulhouse), *Constructing a Model: From the Conception to the Realization*.

11:30 – Tilman Sauer (Mainz), *Schouten's Model of Parallel Transport*.

12:30 – Lunch

14 :00 – June Barrow-Green (Milton Keynes), *But England is not Germany: Making and Using Geometric Models in Britain*.

15 :00 – Georg Nawratil (Wien), *On the collection of Kinematic Models at the Institute of Discrete Mathematics and Geometry. Vienna University of Technology*.

16:00 – Break

16 :30 – Anja Sattelmacher (Berlin), *From Darmstadt to the World: the Modelling company L. Brill and its Distributive Practices*.

17:30 – Closing Discussion