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