



How to Analyze Large-Scale Network Structures? The “Boundary Specification Problem” Revisited

Program for Thursday, June 13

- 12.30** Welcome!
- 12.35-14.50** **Groups, communities and clusters in different contexts**
- Inferring firm boundaries in NYC’s yellow cab industry from vehicle sharing networks
Philipp Brandt (University of Mannheim)
- Detecting dynamic k-cores: The case of corporate interlocks
Anton Grau Larsen, Lasse Folke Henriksen and Christop Houman Ellersgaard (Copenhagen Business School)
- Drugs, dealers, and healers - Inferring community structure in opioid prescription networks
Patrick Christian Kaminski (Indiana University Bloomington)
- 14.50-15.10** Coffee
- 15.10-16.40** **Empirical discoveries in business and commerce networks**
- Brokering across markets not persons: Network organizations, trade specialization and reciprocal exchange in the development of the modern economy
Bernd Wurpts (University of Lucerne)
- A country for old boys: Tracing continuity and change in corporate elite power
Lasse Folke Henriksen, Jacob Lunding, Christoph Houman Ellersgaard and Anton Grau Larsen (Copenhagen Business School)
- 16.40-17.00** Coffee
- 17.00-18.30** **Theoretical and methodological developments in job mobility networks**
- Patent oppositions in the cosmetics industry: A network-ecological perspective
Malte Doehne (University of Zurich)
- Analysing labour mobility networks from administrative register data: Experiences with actor-oriented modelling
Christian Steglich (Linköping University; University of Groningen)
- 19.00** **Conference Dinner**
- Die Küche, Hafensstraße 49, 68159 Mannheim

9.00-10.30 Symbolic and semantic networks in culture and science

Collaboration and symbolic reference networks in (New) Hollywood

Katharina Burgdorf (University of Mannheim)

Semantic bridges: Measuring thematic similarity in economists' collaboration by combining topic and temporal exponential random graph modelling

Raphael H. Heiberger (University of Bremen); *Jan R. Riebling* (University of Wuppertal)

10.30-10.50 Coffee

10.50-12.20 Methodological solutions for analyzing large-scale social networks problems

Exploring a two-step procedure for analyzing large networks

Sebastian Pink (University of Mannheim)

Bayesian analysis of ERGM for large networks

Johan Koskinen (The University of Melbourne); *James Couthino* (Swinburne University of Technology); *Andrew Wright* (Interpol); *Alexander Stivala* (Università della Svizzera italiana); *Garry Robins* (The University of Melbourne)

12.20-13.00 Closing discussion