

## WORKSHOP PROGRAM

### The 2<sup>nd</sup> Research Area [X] 'Networks' Workshop

#### Theme 2016:

#### ENTREPRENEURSHIP – INNOVATION – TRANSFORMATION

The interrelatedness of networks and entrepreneurial activities, structural dynamics, firm performance and economic growth

28 – 29 November 2016  
Ruhr-Universität Bochum,  
Bochum, Germany

#### Organizing team:

Roos, Michael (Ruhr-University Bochum),  
Von Proff, Sidonia (Philipps University Marburg)  
Guenther Jutta (University of Bremen),  
Kudic, Muhamed (Stifterverband & University of Bremen),

### NOVEMBER 28 (Monday)

08:45 – 09:45	Registration desk open
09:45 – 10:00	Welcome address
10:00 – 11:00	<b>Paper Session 1</b>
11:00 – 12:00	<i>Keynote I – Ron Boschma</i>
12:00 – 13:30	Lunch
13:30 – 15:30	<b>Paper Session 2</b>
15:30 – 16:00	Coffee break
16:00 – 18:00	<b>Paper Session 3</b>
19:30 – 21:00	Social Dinner

### NOVEMBER 29 (Tuesday)

08:00 – 10:00	<b>Paper session 4</b>
10:00 – 10:30	Coffee break
10:30 – 12:30	<b>Paper Session 5</b>
12:30 – 13:30	Lunch
13:30 – 14:30	<i>Keynote II – Bart Verspagen</i>
14:30 – 16:00	<b>Paper Session 6</b>
16:00 – 16:15	Farewell address

30 min. for each paper (20 min presentation + 10 min discussion)

## NOVEMBER 28

**Keynote I**      **Ron Boschma:** Regional diversifications and institutions

### **# Paper Session 1 – Networks in general**

**Session Chair**    **Jutta Günther**

**Paper 1.1**        Holger Graf, Martin Kalthaus: International Research Networks: Determinants of Country Embeddedness

**Paper 1.2**        Michel Schilperoord, Benjamin Schrepf, Petra Ahrweiler: Calibrating with Ego Network Samples: A Simulation of German Extra-University Research Institutes

### **# Paper Session 2 – Transformation and innovation systems**

**Session Chair**    **Sidonia von Proff**

**Paper 2.1**        Maria Tsouri: Dynamic Analysis of Emerging Regional Innovation Systems: The case of Trentino, Italy

**Paper 2.2**        Bert Droste-Franke: Analysing innovation networks of key technologies for realizing future long-term viable energy systems

**Paper 2.3**        Bogang Jun, Flavio Pinheiro, Tobias Buchmann, Seung-kyu Yi, César A. Hidalgo: Meet me in the middle: The reunification of the German research and innovation system

**Paper 2.4**        Andre Schaffrin, Gabriele Fohr, Tanja Nietgen: The dynamics of energy networks for regional innovation.

### **# Paper Session 3 – Cooperation and transformation in a national, regional and technological context**

**Session Chair**    **Muhamed Kudic**

**Paper 3.1**        Mark Knell: National Innovation Systems and Global Innovation Networks

**Paper 3.2**        Jutta Sehic: Bringing Together Tacit Knowledge – Links in Innovative Firms' Networks in Transition Countries

**Paper 3.3**        Timo Mitze, Rannveig Edda Hjaltadóttir: The nonlinear geography of innovation cooperations among EU regions

**Paper 3.4.**        Iciar Dominguez Lacasa, Mahmood Shubbak: Technological knowledge networks in China: the case of PV Technology

## NOVEMBER 29

### # Paper session 4 – R&D and innovation processes

**Session Chair** Verena Eckl

- Paper 4.1** Philip J. Steinberg, Vivien D. Procher, Diemo Urbig: R&D Offshoring Strategies, R&D Intensity and Innovation Performance
- Paper 4.2** Gang Liu, Shuanping Dai: Frugal Innovation, Co-evolution of Innovation Ecosystem and Market Demand: Evidence from Low-speed Electric Vehicle Industry in Shandong Province, China
- Paper 4.3** Uwe Cantner, Tina Wolf: The selective nature of innovator networks: from the nascent to the early growth phase of the organizational life cycle
- Paper 4.4** Ann Weiland: Partner choice and the exploration-exploitation dilemma: Stock market returns from R&D cooperation and networks depend on industry cycles

### # Paper Session 5 – Entrepreneurship, networks and diffusion processes

**Session Chair** Michael Roos

- Paper 5.1** Mircea Gherghina: Start-Ups, Embeddedness, and Investment Networks
- Paper 5.2** Muhamed Kudic, Matthias Müller, Andreas Pyka: Analyzing the Interrelatedness between Entrepreneurial Activities and Knowledge Diffusion Efficiency in Regional Innovation Systems
- Paper 5.3** Florian Lewalder: Changes in Consumption Patterns and Green Goods Diffusion: An ABM Approach

**Thu-Van Nguyen: “The Stifterverband Research Data Center: A presentation of the R&D database”**

### Keynote II

**Bart Verspagen**: Long run knowledge trajectories within and between innovation clusters

### # Paper Session 6 – General issues on cooperation and innovation

**Session Chair** Tobias Wendler

- Paper 6.1** Johannes Weyer, Fabian Adelt, Sebastian Hoffmann, Johanna Myrzik, Diego Hidalgo Rodriguez: Collaborative management of public goods. The case of smart grids
- Paper 6.2** Carolin Decker, Marie-Noëlle Singer, Florian Schrader: Political Pressures and Resource Dependence: Business Model Innovation in the Leibniz Research Museums
- Paper 6.3** Philipp Schulz: Openness to external knowledge sources in innovation value chains of SMEs