WORKSHOP PROGRAM

The 2nd 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)

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:45</td>
<td>Registration desk open</td>
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<tr>
<td>09:45</td>
<td>Welcome address</td>
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<tr>
<td>10:00</td>
<td>Paper Session 1</td>
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<td>11:00</td>
<td>Keynote I – Ron Boschma</td>
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<td>12:00</td>
<td>Lunch</td>
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<tr>
<td>13:30</td>
<td>Paper Session 2</td>
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<td>15:30</td>
<td>Coffee break</td>
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<td>16:00</td>
<td>Paper Session 3</td>
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<td>19:30</td>
<td>Social Dinner</td>
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NOVEMBER 29 (Tuesday)

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<tr>
<td>08:00</td>
<td>Paper session 4</td>
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<td>10:00</td>
<td>Coffee break</td>
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<td>10:30</td>
<td>Paper Session 5</td>
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<td>12:30</td>
<td>Lunch</td>
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<tr>
<td>13:30</td>
<td>Keynote II – Bart Verspagen</td>
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<td>14:30</td>
<td>Paper Session 6</td>
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<td>16:00</td>
<td>Farewell address</td>
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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 Schrempp, 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
# 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


# 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