

# Networks in the Global World

1-3  
JULY  
2016

ST. PETERSBURG  
RUSSIA



## NetGloW'16

### MULTIPLE STRUCTURES AND DYNAMICS:

### APPLICATIONS OF NETWORK ANALYSIS TO EUROPEAN SOCIETIES AND BEYOND

#### CALL FOR PAPERS

The Centre for German and European Studies (St. Petersburg State University—Bielefeld University) calls for papers for the conference *Networks in the Global World 2016. Multiple Structures and Dynamics: Applications of Network Analysis to European Societies and Beyond*.

The primary goal of the NetGloW in St. Petersburg conference series is to bring together networks researchers from around the globe, to unite the efforts of various scientific disciplines in response to the key challenges faced by network studies today, and to exchange local research results—thus enabling analysis of global social processes as well as theoretical and methodological advancements.

The 2016 NetGloW conference will discuss relations between diverse networks. At the conceptual level it offers a discussion on relations between networks of different kinds—like inter-personal networks, semantic networks, organizational networks, material objects networks. One can pose questions about how those networks influence each other within and across different spheres, and how these processes unfold in time. At a methodological level the approaches, tools and techniques of analysis of relations between networks are to be considered. Those may include both qualitative and quantitative, both static and dynamic ones, both comparing networks separately or as part of multimodal combinations. At the level of applications the conference is to discuss how network structures and their dynamics can be compared across cultures, societies, states, economies, and cities—with a primary focus on European societies. The participants will be invited to discuss if and how diverse structures can co-exist and co-evolve.

#### KEYNOTES AND INVITED SPEAKERS

- Michael Batty, University College London
- Peter Bearman, Columbia University
- Ronald Breiger, University of Arizona
- Han Woo Park, Yeungnam University
- Wouter van Atteveldt, VU University Amsterdam
- Julia Brennecke, Swinburne University of Technology
- Iina Hellsten, VU University Amsterdam
- Johan Koskinen, University of Manchester
- Adina Nerghes, VU University Amsterdam
- Peng Wang, Swinburne University of Technology

#### CONFERENCE SESSIONS

- Network analysis of cultural and social duality
- Words and networks
- Socio-material network analysis: relating individuals and physical contexts
- Statistical modeling of multimodal networks
- Qualitative analysis of multimodal networks
- Making sense of big network data: testing hypotheses on new data
- Social media networks
- Urban networks
- Networks in arts
- Networks in science, technology, and innovation
- Social movements and collective action as network phenomena
- Network analysis of political and policy-making domains

Applications on other network analysis topics are also welcome to form additional sessions.

The conference will also host a number of **software workshops** and **focused seminars**.

**Free accommodation** will be provided to **MA and PhD students** who submit the best abstracts.

**Fee:** standard: 50 EUR, MA and PhD students: 20 EUR.

Abstracts (200 words) **submission deadline: March 1<sup>st</sup> 2016.**

Further information: [www.ngw.spbu.ru](http://www.ngw.spbu.ru); [netglow@spbu.ru](mailto:netglow@spbu.ru).