



# Delio Mugnolo (Universität Ulm, Germany) Mathematical Technology of Networks - QGraphs 2013

**ZEIT:**

4.12.2013 - 7.12.2013

**ORT:**

Zentrum für interdisziplinäre Forschung  
der Universität Bielefeld  
Methoden 1  
33615 Bielefeld  
GERMANY

This conference aims at bringing together functional analysts, mathematical physicists, experts of dynamical systems, and probabilists who have research interests in graph theory, networks, complex systems, and/or random walks. Applied scientists with an interest in said fields are also warmly welcome.

The conference will be tentatively organized in four daily sessions on

- Theory and spectral applications of random matrices
- Point models and systems of ordinary differential equations
- Spatial models and parabolic equations on networks
- Structure and dynamics of complex networks

Already confirmed participants include

- Riccardo Adami (Politecnico, Torino)
- Felix Ali Mehmeti (Valenciennes)
- Ram Band (Technion, Haifa)
- Philippe Blanchard (Bielefeld)
- Jens Bolte (Royal Holloway, London)
- Gianfausto Dell'Antonio (SISSA, Trieste)
- Pavel Kurasov (Stockholm University)
- Annemarie Luger (Stockholm University)
- Svetlana Pastukhova (Moscow State University)
- Matteo Polettini (Luxembourg)

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- Stefan Rotter (Bernstein Center, Freiburg)
- Ralf Rückriemen (Royal Holloway, London)
- Uzy Smilansky (Weizmann Institute, Rehovot)
- Dimitri Volchenkov (Bielefeld)
- Joachim von Below (Littoral Côte d'Opale, Calais)
- Wolfgang Woess (TU Graz)

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