



International Conference on Control of Complex Systems and Networks

Heringsdorf, Usedom, Germany, September 04 - 08, 2016

The aim of the conference is to address fundamental developments in theoretical methods of control of complex systems and networks and state-of-the-art applications in various scientific disciplines. In particular, it is intended to focus on nonlinear dynamical systems and complex networks with time delay, noise effects, synchronization patterns and chimera states, multi-scale methods, and applications to control of quantum systems and lasers, soft matter, and biological systems.

Invited Speakers

Andreas Amann (Cork)
David Citrin (Metz)
Jean-Michel Coron (Paris)
Albert Diaz-Guilera (Barcelona)
Ingo Fischer (Palma de Mallorca)
Seth Fraden (Waltham/Boston)
Jordi Garcia-Ojalvo (Barcelona)
Francesco Ginelli (Aberdeen)
Murray Holland (Boulder)
Kurt Jacobs (Boston)
Igor Lesanowsky (Nottingham)
Chun Liu (University Park)
Yuri Maistrenko (Kiev)
Eric Martens (Ann Arbor)
Ehud Meron (Ben-Gurion)
Vladimir Nekorkin (Nizhny Novgorod)
Simona Olmi (Firenze)
Mark Panaggio (Terre Haute)
Ulrich Parlitz (Göttingen)
Chiara Poletto (Paris)
Alain Pumir (Lyon)
Jens Rademacher (Bremen)
Martin-Luc Rosinberg (Paris)
Thomas Speck (Mainz)

Organizing Committee

Eckehard Schöll (TU Berlin), Conference Chair
Sabine Klapp (TU Berlin), Conference Co-Chair
Roland Aust (TU Berlin), Conference Secretary
Stanislav Ax (TU Berlin), Technical Chair
Yulia Jagodzinski (TU Berlin), Treasurer
Judith Lehnert (TU Berlin)
Sarah Loos (TU Berlin)
Sina Reichelt (WIAS Berlin)
Isabelle Schneider (FU Berlin)

Venue

Steigenberger Grandhotel and Spa
Liehrstraße 11
17424 Heringsdorf/Usedom Germany

Schedule & Registration

Abstract submission: May 17, 2016
Notification of acceptance: May 31, 2016
Early Registration Deadline: June 15, 2016
Registration Deadline: August 12, 2016

The number of attendees is limited.

Program Committee

Markus Bär (PTB Berlin)
Tobias Brandes (TU Berlin)
Etienne Emmrich (TU Berlin)
Bernold Fiedler (FU Berlin)
Pavel Gurevich (FU Berlin)
Philipp Hövel (TU Berlin)
Sabine Klapp (TU Berlin)
Kathy Lüdge (TU Berlin)
Eckehard Schöll (TU Berlin)
Serhiy Yanchuk (TU Berlin)
Anna Zakharova (TU Berlin)

Contact

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www.itp.tu-berlin.de/sfb910/conference2016

Collaborative Research Center 910 (SFB 910)
“Control of self-organizing nonlinear systems:
Theoretical methods and concepts of
application”, Berlin, Germany