



SFB 910

International Conference on Control of Self-Organizing Nonlinear Systems

Rostock-Warnemünde, August 25 - 28, 2014

The aim of the conference is to address fundamental developments in theoretical methods of control of self-organizing nonlinear systems 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, multi-scale methods, and applications to control of quantum systems, soft matter, and biological systems and networks.

Invited Speakers

Fatiha Alabau-Boussouira (Metz)
Fatihcan Atay (Leipzig)
Nicolas Brunel (Chicago)
Jens Christian Claussen (Bremen)
Anne-Ly Do (Dresden)
Clive Emary (Hull)
Thomas Erneux (Bruxelles)
Ingo Fischer (Palma de Mallorca)
Jordi Garcia-Ojalvo (Barcelona)
Mogens H. Jensen (Copenhagen)
Jun Jiang (Xi'an)
Wolfram Just (London)
Kazuki Koshino (Tokyo)
Bernd Krauskopf (Auckland)
Christian Kuehn (Vienna)
Karl Kunisch (Graz)
Stefan Luther (Göttingen)
Yuri Maistrenko (Kiev)
Edward Ott (College Park)
Romualdo Pastor-Satorras (Barcelona)
Antonio Politi (Aberdeen)
Andre Pototsky (Melbourne)
Ken Showalter (Morgantown)
Uwe Thiele (Münster)
Alessandro Torcini (Firenze)
Masahito Ueda (Tokyo)
Yujiang Wang (Newcastle)

Organizing Committee

Eckehard Schöll (TU Berlin), Conference Chair
Sabine Klapp (TU Berlin), Conference Co-Chair
Roland Aust (TU Berlin), Conference Secretary
Paul Geffert (TU Berlin), Technical Chair
Yulia Jagodzinski (TU Berlin), Treasurer
Josef Ladenbauer (TU Berlin)
Judith Lehnert (TU Berlin)
Sina Reichelt (WIAS Berlin)
Isabelle Schneider (FU Berlin)

Venue

Conference Center Hohe Düne
Am Yachthafen 1
18119 Rostock-Warnemünde, Germany

Schedule & Registration

Abstract submission: May 1, 2014
Notification of acceptance: May 15, 2014
Early Registration Deadline: May 24, 2014
Registration Deadline: August 1, 2014

The number of attendees is limited.

Program Committee

Philipp Hövel (TU Berlin), Program Chair
Markus Bär (PTB Berlin)
Etienne Emmrich (TU Berlin)
Bernold Fiedler (FU Berlin)
Pavel Gurevich (FU Berlin)
Sabine Klapp (TU Berlin)
Andreas Knorr (TU Berlin)
Kathy Lüdge (TU Berlin)
Eckehard Schöll (TU Berlin)
Serhiy Yanchuk (HU Berlin)
Anna Zakharova (TU Berlin)

Contact

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