SFB 910

International Conference on Control of Self-Organizing Nonlinear Systems

Potsdam, Germany, November 23 to 26, 2022

The conference addresses fundamental developments in the theoretical understanding of control of complex and self-organizing systems, as well as state-of-the-art applications in various scientific disciplines. In particular, it focuses on nonlinear dynamical systems and networks with time delay and noise, and on applications of control to quantum systems and lasers, soft and active matter, cardiac dynamics and neuroscience

Confirmed Invited Speakers

Jörn Dunkel (MIT)
Albert Diaz-Guilera (U Barcelona)
Svetlana Gurevich (U Münster)
Frank Hellmann (PIK Potsdam)
Sarika Jalan (IIT Indore)
Arnulf Jentzen (CUHK SZ & U Münster)
Katharina Krischer (TU München)
Igor Lesanovsky (U Tübingen)
Sarah Loos (ICTP Trieste)
Gabriel Lord (Radboud U)
Paolo Malgaretti (FZ Jülich)
Arnold Mathijssen (U Pennsylvania)
Jeff Moehlis (U California)
Tracy Northup (U Innsbruck)
Hendrik Weimer (TU Berlin)
Artur Widera (TU Kaiserslautern)

Organizers

Sabine Klapp (Chair)
Andreas Knorr (Co-Chair)
Henning Reinken
Lise Germo
Norma Rettich

Venue

Inselhotel Potsdam
Hermannswerder 30, 14473 Potsdam

Contact

In case of questions, please contact:
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Organizing Commitee

Markus Bär (PTB Berlin)
André Eckardt (TU Berlin)
Sabine Klapp (TU Berlin)
Andreas Knorr (TU Berlin)
Anja Metelmann (KIT)
Wilhelm Stannat (TU Berlin)
Holger Stark (TU Berlin)
Matthias Wolfrum (WIAS Berlin)

Schedule & Registration

Abstract submission: September 30, 2022
Registration deadline: September 30, 2022

The number of attendees is limited

https://www.tu-berlin.de/?sfb910conference2022
Collaborative Research Center 910
„ Control of self-organizing nonlinear systems:
Theoretical methods and concepts of application", Berlin, Germany

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