

International Conference NECD18 Nonequilibrium Collective Dynamics: Bridging the Gap between Hard and Soft Materials

October 8–11, 2018
Potsdam, Germany

Scope

Collective dynamics under nonequilibrium conditions is ubiquitous in natural processes and technology. It greatly influences all fields of science, ranging from physics, chemistry and biology to engineering. Different approaches to study nonequilibrium collective dynamics have been developed in different disciplines, in particular in hard and soft condensed matter and biological physics. The conference NECD18 aims at bringing together specialists in these fields and to stimulate an intensive exchange of methods and ideas among them.

NECD18 is organized by the research training group GRK1558.

Deadlines

Abstract submission: June 30, 2018
Notification of acceptance: July 16, 2018
Registration: July 30, 2018
Payment of conference fee: August 24, 2018

Location

Seminaris Seehotel, Potsdam, Germany

Organizing Committee

Holger Stark (chairman)
Sabine Klapp (co-chairwoman)
Markus Bär
Carsten Beta
Gernot Schaller
Julia Prinz
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Confirmed Speakers

Igor Aronson (Penn State)
Andreas Bausch (München)
Avraham Be'er (Ben-Gurion Univ.)
Jaume Casademunt (Barcelona)
Stefan Egelhaaf (Düsseldorf)
Ingo Fischer (Palma de Mallorca)
Christian Flindt (Helsinki)
Erwin Frey (München)
Gerhard Gompper (Jülich)
Jens Harting (Erlangen-Nürnberg)
Jean-François Joanny (Paris)
Frank Jülicher (Dresden)
Raymond Kapral (Toronto)
Alain Karma (Boston)
István Z. Kiss (Saint Louis)
Bernd Krauskopf (Auckland)
Klaus Kroy (Leipzig)
Ahsan Nazir (Manchester)
Alain Pumir (Lyon)
Wouter-Jan Rappel (San Diego)
Jörg Rottler (Vancouver)
Christoph Schmidt (Göttingen)
Michael Schmiedeberg (Erlangen-Nürnberg)
Udo Seifert (Stuttgart)
Janine Splettstößer (Göteborg)
Pietro Tierno (Barcelona)
Arjun Yodh (Philadelphia)