

International Conference NECD15 Nonequilibrium Collective Dynamics: Bridging the Gap between Hard and Soft Materials

October 5–8, 2015
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 NECD15 aims at bringing together specialists in these fields and to stimulate an intensive exchange of methods and ideas among them.

NECD15 is organized by the research training group GRK1558.

Confirmed Speakers

Eberhard Bodenschatz (Göttingen)
Michael Brenner (Harvard)
Hugues Chate (Saclay)
Hans-Günther Döbereiner (Bremen)
Suzanne Fielding (Durham)
Seth Fraden (Brandeis)
Ray Goldstein (Cambridge)
Ramin Golestanian (Oxford)
Stefan Grill (Dresden)
Claus Heussinger (Göttingen)
Jürgen Horbach (Düsseldorf)
Raymond Kapral (Toronto)
Jonathan Keeling (St. Andrews)
Karsten Kruse (Saarbrücken)
Herbert Levine (Houston)
Alexander Mikhailov (Berlin)
Henri Orland (Saclay)
Jeremie Palacci (New York)
Philippe Peyla (Grenoble)
Wilson Poon (Edinburgh)
Masaki Sano (Tokyo)
Petra Schwille (Martinsried)
Pascal Silberzan (Paris)
Thomas Speck (Mainz)
Martijn Wubs (Kopenhagen)

Deadlines

Abstract submission: June 30, 2015
Notification of acceptance: July 15, 2015
Registration: July 30, 2015
Payment of conference fee: August 21, 2015

Location

Seminaris Seehotel, Potsdam, Germany

Organizing Committee

Holger Stark (chairman)
Sabine Klapp (co-chairwoman)
Carsten Beta
Markus Bär
Andreas Knorr
Julia Eckert
Jan-Timm Kuhr
Rodrigo Lugo-Frías
Oliver Pohl

Contact

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