

# International Conference NECD12

## Nonequilibrium Collective Dynamics: Bridging the Gap between Hard and Soft Materials

October 1–4, 2012  
Potsdam, Germany

### Scope

Collective dynamics under nonequilibrium conditions is ubiquitous in natural processes and technology, and of great current interest in experimental research as well as theoretical modeling. 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 NECD12 aims at bringing together specialists in these fields and to stimulate an intensive exchange of methods and ideas among them.

*NECD12 is organized by the  
Research Training Group GRK 1558.*

### Invited Speakers

Igor Aranson (Chicago)  
Lydéric Bocquet (Lyon)  
Mike Cates (Edinburgh)  
Pietro Cicuta (Cambridge)  
Blas Echebarria (Barcelona)  
Massimiliano Esposito (Brussels)  
Erwin Frey (München)  
Daniel Gauthier (Durham)  
Peter Hänggi (Augsburg)  
Raymond Kapral (Toronto)  
Wolfgang Kinzel (Würzburg)  
Tilmann Kuhn (Münster)  
Hartmut Löwen (Düsseldorf)  
Paweł Machnikowski (Wrocław)  
Torsten Meier (Paderborn)  
Peter Olmsted (Leeds)  
Ignacio Pagonabarraga (Barcelona)  
Alexander Panfilov (Gent)  
Sriram Ramaswamy (Bangalore)  
Udo Seifert (Stuttgart)  
Tatsuo Shibata (Kobe)  
Kenneth Showalter (Morgantown)  
Harry Swinney (Austin)  
Julia Yeomans (Oxford)

### Deadlines

Abstract submission: June 18, 2012  
Notification of acceptance: June 25, 2012  
Registration: August 18, 2012  
Payment of conference fee: August 25, 2012

### Location

Seminaris Seehotel, Potsdam, Germany

### Organizing Committee

Holger Stark (Chair)  
Sabine Klapp (Co-Chair)  
Carsten Beta  
Julia Eckert  
Aljoscha Hahn  
Andreas Knorr  
Oliver Pohl

### Contact

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**GRK1558**  
research training group