

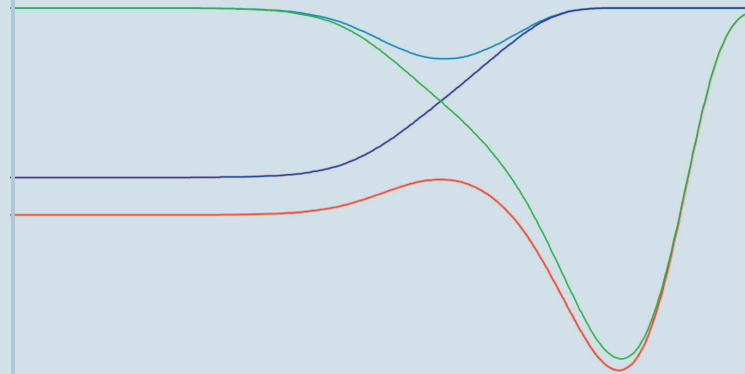
Confirmed Speakers

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)
Tilman 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)

International Conference NECD12

Nonequilibrium Collective Dynamics

Bridging the Gap between Hard and Soft Materials



October 1-4, 2012
Potsdam, Germany

GRK1558
research training group

An Event of the
Research Training Group GRK 1558

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 in 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.

General Informations

Program

The conference will start on Monday, October 1, 2012 at 9am and end on Thursday, October 4, late afternoon. The conference dinner is on Wednesday evening on a boat on the river Havel.

Registration and Abstract Submission

Registration and abstract submission has to be done via the conference homepage www.itp.tu-berlin.de/necd12.

Contributions are presented during a poster session, some of them will be selected as contributed talks.

Conference fees

Regular participants: 400 EUR
Students: 300 EUR

The conference fee covers the scientific program, lunch, dinner, coffee breaks, and the conference dinner.

Deadlines

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

The number of participants is limited.

Contact

necd12@itp.tu-berlin.de
www.itp.tu-berlin.de/necd12

Venue

Venue of the NECD12 conference is the hotel "Seminaris Seehotel" in Potsdam, Germany. Potsdam is located about 30 km southwest of the center of Berlin. It can be reached by public transportation also from the new BBI airport of Berlin. Further information is available on the conference homepage.

Address

Seminaris Seehotel
An der Pirscheide 40
14471 Potsdam
Germany

Phone: +49 (0)331 9090-0
www.seminaris.de/hotels/seminaris-seehotel-potsdam.html



source: wikimedia.org

Scientific and Organization Committee

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

Impressum

The conference NECD12 is organized by the Research Training Group GRK 1558, which studies nonequilibrium collective dynamics in hard and soft condensed matter and in biological systems. Our research concentrates on (i) nonlinear transport and quantum optics in semiconductors, (ii) collective dynamics in dispersions of colloidal particles and molecular machines, and (iii) on self-organization and nonlinear waves in active media.

Research Training Group GRK 1558

Nonequilibrium Collective Dynamics in Condensed Matter and Biological Systems

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Institut für Theoretische Physik,
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10623 Berlin,
Germany
www.itp.tu-berlin.de/grk1558

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GRK 1558