



MAX-PLANCK-INSTITUT FÜR PHYSIK KOMPLEXER SYSTEME DRESDEN
GERMANY



International Workshop
**Small Systems far from Equilibrium: Order,
Correlations, and Fluctuations**
14 - 18 October 2013

Scientific coordination

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The characterisation of the steady-state and dynamical properties of systems driven out of thermal equilibrium has been a subject of intensive theoretical and experimental studies for many years. Unlike their equilibrium counterparts, no general theoretical framework exists within which such properties of non-equilibrium systems could be analyzed. Nevertheless, considerable theoretical progress in understanding various aspects of non-equilibrium systems has been made during the last two decades. This seminar aims at bringing together leading researchers (both theorists and experimentalists) and young scientists from different subfields of non-equilibrium statistical mechanics where intimate connections are presently emerging. The main themes to be covered are large deviations, long-range correlations and extreme events in stochastic many-body systems.

List of invited speakers (* to be confirmed)

Hugues Chaté (FR)
Sergio Ciliberto (FR)
Bernard Derrida* (FR)
Deepak Dhar (IN)
Martin Evans (UK)
Erwin Frey (DE)
Pierre Gaspard (BE)

Yariv Kafri (IL)
Rainer Klages (UK)
Paul Krapivsky (US)
Joachim Krug (DE)
Christian Maes* (BE)
Satya Majumdar (FR)
Jae Dong Noh (KR)
Hyunggyu Park (KR)

Sid Redner* (US)
Stefano Ruffo (FR)
Lutz Schimansky-Geier (DE)
Udo Seifert (DE)
Clement Sire (FR)
Kazumasa Takeuchi (JP)
Chris van den Broeck (BE)

Applications for participation are welcome and should be made by using the application form on the event's webpage (please see URL below). The number of attendees is limited. The registration fee for the event is 120 € and should be paid by all participants. Costs for accommodation and meals will be covered by the Max Planck Institute for the Physics of Complex Systems. Limited funding is available to partially cover travel expenses. Please note that childcare is available upon request.

Deadline for registration is July 15, 2013

For further information please contact:

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