



Physics of Socio-Economic Systems Division

DPG Spring Meeting Regensburg, March 10 - 15, 2013

SCOPE

- | Financial Markets and Risk Management
- | Economic Models and Evolutionary Game Theory
- | Traffic Dynamics, Urban and Regional Systems
- | Social Systems, Opinion and Group Dynamics
- | Networks: From Topology to Dynamics

INVITED SPEAKERS

Ian Couzin (Princeton, USA)

“Distributed sensing and decision-making in animal and human collectives”

Vittorio Loreto (Rome, Italy)

“Seeds for new perspectives: a simple model of innovation dynamics”

Kim Sneppen (Copenhagen, Denmark)

“Modeling co-existence of competing opinions”

Geoffrey West (Santa Fe, USA)

“Can there be a quantitative science of cities, companies and sustainability? What can we learn from biology and physics?”

FOCUS SESSION: (JOINT WITH DY/BP)

“Dynamics of adaptive networks”

JOINT SESSIONS WITH DY/BP:

“Networks” and “Evolutionary game theory”

“YOUNG SCIENTIST AWARD FOR SOCIO- AND ECONOPHYSICS”

Keynote Speaker: Alan Kirman (Marseille, France)

“Mind the gap: What economics, social insects and statistical physics
can learn from each other”

Registration via <http://regensburg13.dpg-tagungen.de/index.html?lang=en&>
Conference Languages: English and German

Deadline: December 1st 2012

Young Scientist Award: Call for nominations and applications at
<http://www.dpg-physik.de/dpg/gliederung/fv/soe/YSA/call.html>

Deadline: December 1st 2012

CONTACT

Prof. Dr. Dirk Helbing, PD Dr. Jens Christian Claussen and Prof. Dr. Tobias Preis
Chairmen of the Physics of Socio-Economic Systems Division (SOE), <http://www.phi-soe.de/>

KEYNOTE TALK

Sidney Redner (Boston, USA)
“The dynamics of wealth,
popularity, and persuasion”