

Φ ·SOE **Physics of Socio-Economic
Systems Division**

**DPG Spring Meeting
Dresden, March 30 - April 4, 2014**

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

“YOUNG SCIENTIST AWARD FOR SOCIO- AND ECONOPHYSICS”

Keynote Speaker: **Michael Macy** (Cornell, USA)
“The mesh of civilizations in the global network of digital communications”

INVITED SPEAKERS

- Luís Amaral** (Evanston, USA)
“The impact of big data on the study of social systems”
- Hans Herrmann** (Zurich, Switzerland)
“The robustness of complex networks”
- Cesar Hidalgo** (Boston, USA)
“Crystallized imagination”

FOCUS SESSION: DYNAMICS OF LANGUAGE

(organized by Eduardo Altmann) – Call for contributions!

**SYMPOSIUM “Stochastic dynamics
of growth processes in biological and
social systems”**

(with DY and BP, organized by Tobias Galla and Arne Traulsen)

- Tibor Antal** (Edinburgh, Scotland)
Andrea De Martino (Rome, Italy)
Madeleine Leisner (Munich, Germany)
Baruch Meerson (Jerusalem, Israel)
Bernhard Mehlig (Gothenburg, Sweden)

**SYMPOSIUM “Energy meets economy:
Dynamics and statistics of future energy
systems”**

(with DY and jDPG, organized by Marc Timme and Jens Christian Claussen)

- Reiner Kümmel** (Würzburg, Germany)
“Energy and the economy”
- Rudolf Sollacher** (SIEMENS München, Germany)
“Smart grids – from incentives to coupled markets”

Registration via <http://dresden14.dpg-tagungen.de/index.html?lang=en&>

Conference Languages: English and German

Deadline: December 1st 2013

Young Scientist Award: Call for nominations and applications at

<https://www.dpg-physik.de/dpg/gliederung/fv/soe/YSA/formular-call/call.html>

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CONTACT

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Chairmen of the Physics of Socio-Economic Systems Division (SOE), <http://www.phi-soe.de/>