

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

**DPG Spring Meeting
Dresden, March 19 - 24, 2017**

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

SYMPOSIUM (JOINT WITH DY/BP/JDPG)

“Physics of collective mobility”

(org: Marc Timme, Hartmut Löwen and Vitaly Belik)

PLENARY SPEAKER

Stuart Kauffman (Vermont, USA)

“Evolution from the primordial soup to societies”

FOCUS SESSION

“Cities as complex systems”

(org: Diego Rybski)

FOCUS SESSION (JOINT WITH DY/BP)

“Controlling complex networks in nature and engineering”

(org: Anna Zakharova and Eckehard Schöll)

INVITED TALKS

Ernesto Estrada (Glasgow, Scotland)

“Diffusion of innovations under direct and indirect peers pressure”

Marc Barthelemy (Paris, France)

“Evolution of cities”

Michael Schreckenberg (Duisburg, Germany)

“Human behaviour and traffic flow”

Michael Szell (Boston, USA)

“Mobility in shareability networks”

Cees Diks (Amsterdam, Netherlands)

“Complexity in economics and finance”

Registration via http://dresden17.dpg-tagungen.de/index.html?set_language=en

Deadline for abstract submission: December 1st 2016

Young Scientist Award: Call for nominations (deadline December 1st 2016) at

www.dpg-physik.de/dpg/gliederung/fv/soe/YSA/



CONTACT Jens Christian Claussen, Marc Timme and Jan Nagler
Chairmen of the Physics of Socio-Economic Systems Division (SOE), <http://www.phi-soe.de/>

**“YOUNG SCIENTIST
AWARD FOR SOCIO-
AND ECONOPHYSICS”**
Keynote Speech & Prize Talk