



# Physics of Socio-Economic Systems Division

## DPG Spring Meeting Regensburg, March 6 - 11, 2016

### TUTORIAL LECTURES

“Dynamics and statistical  
physics of biological and  
economic networks”

Sunday 16:00 - 18:30

### “YOUNG SCIENTIST AWARD FOR SOCIO- AND ECONOPHYSICS”

Keynote Speech & Prize Talk

### 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

“Scientometric maps and dynamic models of  
science and scientific collaboration networks”

Speakers: Katy Börner, Alexander Petersen,  
Martin Rosvall, Cassidy Sugimoto

### SYMPOSIUM

“Chimera states: coherence-incoherence  
patterns in complex networks”

Speakers: Eckehard Schöll, Daniel Abrams,  
Ken Showalter, Victor Bastidas, Klaus Lehnertz

### KEYNOTE SPEECH

Ernst Fehr (Zurich, Schweiz)  
“Game theory and economic experiments”

### PLENARY TALK

Jorge Pacheco (Lisbon, Portugal)  
“Collective dynamics of cooperation: from cancer to society”

### INVITED SPEAKERS

Cars Hommes (Amsterdam, Netherlands)  
“Booms, bust and behavioral heterogeneity in stock price”

Katarzyna Sznajd-Weron (Wroclaw, Poland)  
“Voter models of social opinion formation”

Michael Lässig (Cologne, Germany)  
“Statistical models of evolutionary dynamics”

Diego Garlaschelli (Lucca, Italy)  
“Economic networks: the topology of wealth”

Registration via <http://regensburg16.dpg-tagungen.de/index.html?lang=en&>  
Deadline for abstract submission: December 1<sup>st</sup> 2015

Young Scientist Award: Call for nominations (deadline December 1<sup>st</sup> 2015) at  
[www.dpg-physik.de/dpg/gliederung/fv/soe/YSA/](http://www.dpg-physik.de/dpg/gliederung/fv/soe/YSA/)



### CONTACT

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