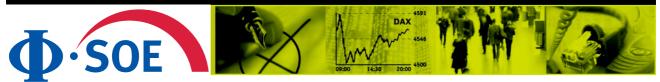
PHYSICS OF SOCIO-ECONOMIC SYSTEMS DIVISION

NEWSLETTER | SEPTEMBER & OCTOBER 2009



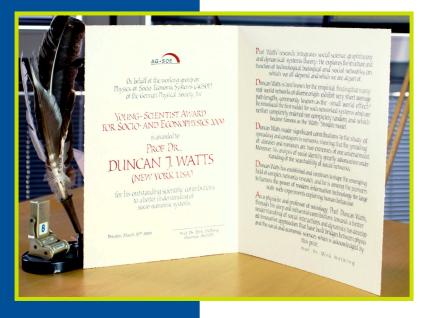
Division of the German Physical Society <u>VISIT OUR WEBSITE</u>

CALL FOR

- WORKSHOP CONTRIBUTIONS Deadline: December 1st, 2009
- YOUNG SCIENTIST AWARD NOMINATIONS Deadline: December 1st, 2009

Submit your interesting contributions before December 1, 2009 DPG Spring Meeting 2010 approaching

Our annual conference during the Spring Meeting of the German Physical Society in Regensburg from March 21 to 26, 2010, still seems a long time away, but the deadline for your abstract submissions is approaching fast. Therefore, don't forget to submit your interesting contributions before **December 1, 2009** and to notify your team members and colleagues. We are looking forward



Young Scientist Award for Socioand Econophysics awarded to Duncan J.Watts in 2009.

The award comes with an endowment of EUR 5,000. In 2010, the prestigious prize will be awarded during the spring meeting in Regensburg. As in the previous years, we are looking for strong candidates. Please upload your nominations and substantiations by December I, 2009, via **this website**.



GERMAN PHYSICAL SOCIETY

to an exciting program and invite you to contribute to these sessions:

- 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

For the first time next year, the sessions on Evolutionary Game Theory and Complex Networks will be held jointly with the divisions of Biological Physics and Statistical Physics & Dynamical Systems. This will provide you with an even greater audience and hopefully will eliminate the need to "oscillate" between various lecture halls during parallel sessions. Registration and abstract submission can be done **online** (Please select SOE: Physics of Socio-Economic Systems Division).

"Science of Science"

Also a premiere, the conference program will feature a focus session on the topic of "Science of Science". Four invited speakers will give presentations on the latest developments in scientometrics and citation analysis. We are looking forward to your contributed talks and posters on this research topic.

Please send your nominations Young Scientist Award for Socio- and Econophysics

We also call again for nominations for the Young Scientist Award in Socioand Econophysics. In 2009, this prize was given to Duncan J. Watts during the last Spring Meeting in Dresden. With this prize, the international jury recognized Prof. Watts' outstanding contributions to our understanding of social interactions and his pioneering work in exploring human behavior using large scale web-experiments.

The Young Scientist Award seeks to promote the work of young researchers and honors exceptional original contributions that use methods from physics to gain a better understanding of socioeconomic problems. It is currently supported by d-fine with an endowment of EUR 5,000 and is intended for young scientists not older than 40 years.

Duncan Watts is the 8th awardee of a prize, which was introduced in 2002 and has since spotlighted the work of excellent young researchers such as Damien Challet (2002), Vasiliki Plerou (2003), Illes Farkas (2004), Reuven Cohen (2005), Xavier Gabaix (2006), Katarzyna Sznajd-Weron (2007) and Fabrizio Lillo (2008). The research topics honored with this prized ranged from applications of the Minority Game or random matrix theory to Econophysics over crowd dynamics and panic prediction, percolation theory applied to disease spreading and the development of immunization strategies, up to spin models for opinion formation processes in social systems. The talks given by the awardees in front of an audience of physicists from various subfields have highlighted the way in which physics methods can successfully be applied to transdisciplinary problems and have greatly promoted the field of Socio- and Econophysics. Nominations for the award in 2010 can now be submitted (see information on the left).

CONTACT: