

## *Call for papers*

Dear colleagues,

It is a pleasure to invite you on behalf of ESSA, PAAA and the newly constituted CSSS to participate in the

### **3<sup>rd</sup> World Congress on Social Simulation – Scientific Advances in Understanding Societal Processes and Dynamics, Sept. 6-9, 2010.**

The conference will take place in Kassel, Germany, and will be hosted by the Center for Environmental System Research (CESR).

#### **Topics:**

The conference will be an international meeting point for social modelers and social researchers interested in dynamic topics and modern methods for theory building and testing. We favor paper presentations on a variety of research subjects related to social simulation, whether theoretical, experimental, practical, or technical. The topics include, but are not limited to:

- Tools and methods:
  - Programming computational frameworks
  - Simulation experiment software
  - Role playing games and social simulation
  - Social Simulation and Laboratory Experiments
  - Socially inspired software applications (peer-to-peer, distributed trust etc.)
  - Model replication and validation
  - Social simulation and software design
  - Advanced computing technologies (e.g. the grid) and social simulation.
- Applications of Agent-based Modeling
  - Social Complexity
  - Policy issues
  - Emergence of social structures and norms
  - Trust and norm dynamics, reputation
  - Social conflict and cooperation
  - Market dynamics and consumer behavior
  - Integrated social/physical modeling for environmental policy
  - Resource management and environmental practices
  - Social networks and their dynamics
  - Information and opinion dynamics
  - Computational Organization Theory
  - Group decisions and collective behaviors
  - Emergence and evolution of institutions

- Innovation diffusion
- Societal transitions

**Further information:**

The link below guide you to the website that provides more information about the conference and how to participate in its scientific (and other) activities.

[www.wcss2010.org](http://www.wcss2010.org)

**Deadlines:**

Paper proposals are expected by May 1<sup>st</sup>, 2010. All paper submissions will be reviewed by an international review panel. Notification of acceptance will be sent by e-mail by June 1<sup>st</sup>, 2010.

**Publication:**

The selected best papers will be published in a book giving an overview over the current state of the art in social modeling.

**The venue:**

Kassel, situated in the heart of Germany, is easily and quickly accessible by airplane and railway or by car. Historically famous for the brothers Jacob and Wilhelm Grimm, who collected and wrote most of their fairy tales in Kassel, and its princely palaces, the city now offers a lively centre, green open spaces in the form of park areas, tree-lined streets and woodlands, wide-ranging study courses, and the highest density of museums, in all of Europe. Every five years, the city hosts the world-famous “documenta” exhibition of modern art.

We look forward to seeing you in Kassel!

Best regards,

Andreas Ernst (chair) & the scientific and organizing committee

[info@wcss2010.org](mailto:info@wcss2010.org)

P.S.: We would be very grateful if you could forward this invitation to further colleagues who might be interested in participating.

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