



Second announcement:

RESILIENCE 2008 - Resilience, Adaptation and Transformation in Turbulent Times

International Science and Policy Conference, Stockholm, Sweden, April 14-17 2008.

Dear Colleagues,

Below you will find updated information related to the Resilience 2008 Conference in Stockholm. The new information includes: the themes of the conference, an updated list of invited keynote speakers and a call for submitting ideas for panel and working group sessions. Dates for abstract submission and registration are also provided. If you have further questions or need assistance, please contact us via the e-mail address provided below.

Join us in Stockholm April 2008 for scientific exploration, discussion, and discovery with social and natural scientists from all over the world. We look forward to seeing you in Stockholm for the first high-level science conference on resilience - the capacity to deal with change and continue to develop.

The themes of the conference:

The overall framework of the Resilience 2008 conference stresses the following features:

- Society and nature represent truly interdependent social-ecological systems
- Social-ecological systems are complex adaptive systems and
- Cross scale and dynamic interactions represent new challenges for governance and management in relation to interdependent social-ecological systems and ecosystem services.

The following overall themes have been proposed to help shed light on the issues, with a few tentative sub-themes to be expanded and further developed during fall 2007. Each overall theme will have presentations in plenary.

1. Resilience, global change, and globalization

- Drivers of social-ecological change across landscapes and seascapes
- Assessing and managing regional social-ecological resilience
- Shocks and social-ecological security
- etc

2. Traps, regime shifts and transformations

- Collapse and renewal in society and culture
- Poverty traps and critical transitions
- Mental models, opinion shifts, tipping points
- etc

3. Adaptations and sources of resilience for dealing with change

- Resilience challenges of vulnerable peoples and places
- Social-ecological sources for adaptation and transformation
- The practice and policy of social-ecological resilience
- etc

4. Knowledge management and social-ecological learning

- Social learning, knowledge systems and transition arenas
- New modes of knowledge production
- Creative conversation about the future: stories, scenarios, and models
- etc

5. Adaptive governance and multilevel challenges

- Adaptive management for emergence, agency, leadership, actor groups,
- Social networks, boundary and bridging organizations,
- Evolution of norms, polycentric and multilevel institutions, governing complexity
- etc

6. Complex systems, resource management and economic development

- Biodiversity, ecosystem services, and human wellbeing,
- Accounting for regime shifts and changes in ecosystem services
- Complexity, spatial dynamics and economic policy
- etc

In addition, the Resilience 2008 conference will focus on the following thematic areas

7. Urban social-ecological system challenges

8. Freshwater, food and ecosystem services in production landscapes

9. Coastal and marine social-ecological challenges

**Abstract submission:**

Submission of abstracts for oral and poster presentations will be open from August 15 to November 16. Abstracts must be submitted in English with a maximum word count of 500. Authors will be notified about the outcome of the review process late December 2007. Further information about the submission will be provided on the conference website (www.resilience2008.org) and in the third announcement, to be sent out in August.

Submit a suggestion for a panel or working group session:

A selected number of panel and working group sessions will be run. The purpose of these sessions is to act as a form of directed working groups to develop and synthesize ideas and understanding on selected topics. The format for panel is suggested to consist of an initial set of short presentations (max. 10 min. each) by 3 or 4 panel members (who are leading thinkers in that area), followed by a 80-100 minutes facilitated discussion on the topic. The proceedings of the session will be collated and, if considered worthy by the panel and facilitation, offered for publication to *Ecology & Society* (<http://www.ecologyandsociety.org>) or other relevant publishers.

Submit your proposal before August 31 to chris@beijer.kva.se with the following information:

1. Title
2. Proposer / Chair
3. Names of proposed Panel Members
4. Facilitator (if different from 2)
5. Brief description of reason (justification) for the topic

Registration:

Will be open from September 15

Invited keynote speakers

C. S. (Buzz) Holling, Emeritus Eminent Scholar and Professor in Ecological Sciences at the University of Florida

Elinor Ostrom, Arthur F. Bentley Professor of Political Science, Indiana University, Bloomington

Steve Carpenter, Stephen Alfred Forbes Professor of Zoology at the University of Wisconsin-Madison Center for Limnology

(For a complete list of invited speakers, see: www.resilience2008.org)

Background information:*Expect the unexpected!*

Resilience 2008 aims to be more than a regular science conference. On the agenda in Stockholm are plenary sessions, core and short paper sessions, panel and working group sessions, poster sessions, but also open space and futures sessions, a policy forum, a resilience inspired art exhibition and musical performances.

Who is the conference for?

The conference will bring together scientists who work on the complex dynamics of social-ecological systems, to present, discuss, and summarise the current understanding of resilience, adaptability and pathways of transformation in systems of humans and nature. Representatives from government, business and other major actors will be invited to the policy forum to discuss the challenges facing societal development, and together with scientists propose directions to go and pathways to avoid. To explore this further there will be an art exhibition on resilience issues in cooperation with the Royal Swedish Academy of Fine Arts.

Organizers:

Resilience 2008 is organized by the Resilience Alliance in collaboration with the Royal Swedish Academy of Sciences and International Council for Science (ICSU). Local organizers: Stockholm Resilience Centre at Stockholm University, Stockholm Environment Institute (SEI) and Beijer International Institute of Ecological Economics (Conference secretariat).

Dates:

Resilience and Art: April 11-13 and throughout the conference and policy forum.

Resilience Science Conference: April 14-16

Resilience Policy Forum: April 17 (open for all interested but requires an extra fee)

Venues:

The conference will be held at Stockholm University and at the Royal Swedish Academy of Sciences. The two venues can easily be reached from the central Stockholm, both by public transportation and by car.

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www.resilience2008.org