

# SAFE SOCIETIE2 COPING WITH COMPLEXITY AND MAJOR RISK









**D**NTNU Samfunnsforskning AS

## THE 22ND SRA-E CONFERENCE IN TRONDHEIM 2013

The 22nd SRA-Europe conference will be held 17-19 June 2013 at the Norwegian University of Science and Technology in Trondheim, Norway. The special theme of the conference is «Safe societies – coping with complexity and major risk», concerning challenges related to our society's vulnerability to major risk of natural and industrial disasters, malicious attacks, financial breakdowns, and epidemic diseases.

The conference endeavors to facilitate cross-disciplinary research and collaboration across actors in the risk field to create safer societies by strengthening our ability to govern major risks and ensuring balanced development in a complex and uncertain world.

#### **KEYNOTE SPEAKERS**

The following have tentatively accepted to give keynote presentations:

- · Sidney Dekker, Griffith University, Australia
- Elisabeth Paté-Cornell, Stanford University, USA
- David D. Woods, Ohio State University, USA

## **SPECIFIC TOPICS**

The special theme of the conference is reflected in the following specific topics:

- Risk analysis and assessment of natural and technological hazards, health and security threats
- Risk communication and stakeholder involvement on major risk issues
- Safety management and regulation of major risks
- · Organizational coping with major risk
- Societal safety, civil protection, and emergency preparedness
- Understanding and identifying complexity in society
- Vulnerability and resilience in complex systems and societies
- Decision making in face of complexity
- Uncertainty and precaution in risk governance
- The role of insurance in major accident prevention
- Anticipating and monitoring the risk of extreme outcomes
- · Learning from major events
- · Acceptance of major risk
- Risk monitoring and indicators
- · Risk perception of catastrophic events
- Relations between risk, safety, acceptability, and trust

## **ORGANIZATION AND PARTICIPATION**

The conference is open to all interested researchers and experts in the various fields of risk analysis. Industry representatives are also encouraged to participate.

The conference will be organized around plenary sessions with invited keynote speakers, parallel presentations of abstracts and papers, and special symposia related to the specific topics. Presentations are welcomed on the specific conference themes as well as other topics within the broad interest of SRA-E. Initiatives by groups to form special symposia are especially welcomed.

Presenters may choose to submit full length papers. Authors of accepted abstracts will be invited to write a full paper, which will be made available to the conference participants and assessed for publication. The submission of a full paper is optional; it is possible to present an abstract without writing a full paper.

## **IMPORTANT DATES 2013**

Deadline for submission of abstracts and symposia: **15 January 2013** 

Deadline for submission of full length papers:

1 June 2013

Contact: SRAE2013@videre.ntnu.no

Further details and updated information can be found at: sraeurope.org

SRA-Europe is a regional section of the Society for Risk Analysis, which is an international society that provides an open forum for all those who are interested in risk analysis, including risk assessment, characterization, communication, management, and policy across all sectors and societal levels.

The SRA-Europe Conference 2013 is arranged by the ROSS Gemini center, which is a strategic network between the Norwegian University of Science and Technology and SINTEF. ROSS endeavors to develop knowledge, methods, and tools to prevent major accidents through interdisciplinary studies on risk and vulnerability.