ISCRAM2013

Integrative and Analytical Approaches to Crisis Response and Emergency Management Information Systems

10th International Conference on Information Systems for Crisis Response and Management

Kongresshaus Baden-Baden
Baden-Baden Germany

TRACK: ELSI: Ethical, Legal, and Social Issues of IT Supported Emergency Response

Introduction of the track

Emergency Management Information Systems (EMIS) support novel forms of collaboration between diverse parties – from statutory emergency agencies through local authorities, humanitarian organizations and volunteers, to members of the public. This track explores critical ethical, legal and social issues (ELSI) and innovative responses in policy, practice and IT design. New technologies open up new ethical, legal and social opportunities, such as more agile and better coordinated response efforts through more distributed and networked collaboration, and new capabilities to generate, share and analyze vast amounts of multi-media, location and sensor information. At the same time, deeply challenging ethical, legal and social concerns arise. For example, while the processing of (potentially sensitive) personal data may support search and rescue and interoperability along the care chain, such processing may also violate people's privacy or lead to 'false positives'. Fears over complex legal regulations may actually prevent actors from sharing data when they could effectively and legitimately do so. Information mined from social media may be false or undermine information superiority, introducing new frictions between governmental, professional, volunteer and citizen responders. At a societal level, new capabilities of information processing raise concerns over a creeping 'securitization' of everyday life and surveillance.

Track topics

This track welcomes practitioner reports, academic papers, and design examples that address ethical, legal and social issues of IT supported emergency management in all phases of the emergency response. Track topics include, but are not limited to:

→ Opportunities and dilemmas of data sharing, including transformations of privacy
→ Comparative studies of EMIS ELSI in different countries
→ ELSI opportunities and challenges of 'crisis informatics' and volunteering
→ Computer professionals' responsibilities to design for resilient computing
→ Transformations of accountability, responsibility, professional integrity, fairness, safety, security, information superiority through appropriation of EMIS
→ Innovation to address EMIS ELSI through advances in design, law, policy and practice, e.g. Privacy by Design, proactive law, open data, crisis informatics
→ Societal issues such as surveillance, militarization of everyday life, culture of fear

Track Chairs

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Type of submissions

ISCRAM2013 is soliciting three types of submission:

1. Full research papers, which will be double blind peer reviewed. It is intended that these will report completed work which can be assessed to the highest academic standards. Such papers should be no more than 10 pages with figures & tables (~5000 words)

2. Work in progress and discussion paper which will be subjected to a light peer review to ensure clarity. Such papers should be no more than 5 pages with figures & tables (~2500 words)

3. Practitioner reports and discussions which raise issues, examples and case studies of importance in responding to and managing crises. These submissions will be subject to a light peer review to ensure clarity. Such papers should be submitted in the form of an extended abstract (maximum two pages, ~ 1200 words). All practitioner reports should be submitted via the dedicated "Practitioner report track".

Note that the designation of the paper and its reviewing will be indicated in the conference proceedings. Also we are not trying to create some concept of first and second quality papers. Rather we are aware that some report finished work which can be assessed in the sense of full peer review and contribution to research, while others offer ideas and thoughts which will stimulate discussion at ISCRAM conferences. The latter are vital if we are to make the conference valuable for shaping our subject.

> ***Note that the ISCRAM MS Word template for submissions is available at http://www.iscram.org/iscram2013***

Submission Process and Deadlines

Authors must submit papers and posters electronically at https://www.conftool.com/iscram2013/. All papers must use the ISCRAM paper template. Deadlines for each submission format are listed below.

> **Submission Deadline Schedule for Papers, Posters, and PhD Colloquium:**
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> *Full paper submissions* -- November 15th, 2012
> *Work-in-progress paper, practitioner papers, posters* -- January 15th, 2013
> *Doctoral student colloquium papers* -- February 15th, 2013
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> Submission site: https://www.conftool.com/iscram2013/

About ISCRAM:

The ISCRAM Community is a worldwide community of researchers, scholars, teachers, students, practitioners and policy makers interested or actively involved in the subject of Information Systems for Crisis Response and Management. At its annual international conference alternating between the US and Europe, the ISCRAM Community gathers to present and discuss the latest research and developments in this growing area during an interactive and stimulating 3 day program. The ISCRAM Community also organizes an International Summer School for PhD students and ISCRAM-CHINA, an annual conference for ISCRAM research in China. Full information on ISCRAM can be found at www.iscram.org.