ISCRAM '07

The 4ᵗʰ International Conference on Information Systems for Crisis Response and Management

Delft, the Netherlands, May 13-16 2007
http://www.iscram.org

CALL FOR PAPERS

FOR A SPECIAL *ACADEMIC* SESSION ON

Research Methods in Emergency Management

Session ID: 22METH

Motivation for this session:
This session will present state of the art research methods intended to improve the understanding of human decision making during disaster response and recovery. The session will focus on methods that have been applied and evaluated, whether in the field, laboratory or in computer-based simulations.

Research Area
By examining human response to crises, we improve our understanding of the potential and limits of human and technological capabilities, thereby improving society's ability to plan for and respond to future events. Yet the uniqueness, severity, spontaneity, complexity, and possible sensitivity of crises pose considerable challenges for scientific investigations into crisis decision making and supporting technologies.

Approaches to the study of crisis planning and response have encompassed field and laboratory studies, as well as less conventional techniques such as computer simulations. In many cases, there has been a strong reliance on one-shot case studies, leading to questions about the generalizability of results.

Substantial challenges therefore remain for developing sound theory about human decision making and the role of information technology in response to disaster.

Topics

Of particular interest are papers that address any of the following topic areas:
- Issues of internal and external validity in disaster research methods;
- Integration of data from human and machine (e.g., sensor-based) sources;
- Evaluation studies or review papers of disaster research methodologies;
- Policy-level issues that may aid or inhibit data collection;
- Adaptation of methodologies from outside crisis response and management.

Of secondary interest are papers that present (but do not report on the implementation or evaluation of) disaster research methods. Papers on disaster mitigation and training will generally be outside the scope of this call. Consistent with the theme of ISCRAM, papers are especially welcome that discuss how disaster research methodologies can be used to inform the design of information systems to support decision making during crisis response.

Type of contributions:

- We invite researchers from academia or research labs to present their research or research-in-progress papers. Prospective presenters will submit a regular research (or research in progress) paper which will be reviewed according to the usual academic standards.

Important Notice: All submissions must be submitted to the ISCRAM2007 central email address: iscram2007@iscram.org.

All submissions must be formatted according to the ISCRAM2007 instructions published on iscram.org. All papers, presentations or demos will go through a double-blind review process, leading to a decision of (conditional) acceptance or rejection. Acceptance rates at previous conferences were at 50-60 percent.

Accepted papers will be included in the ISCRAM2007 program and published in the official proceedings if and only if (1) the paper is formatted according to the instructions, (2) the authors sign the copyright transfer form (see iscram.org) and (3) one of the author's registers for the conference and pays the registration fee before the cut-off date for early registration. Authors who have multiple papers accepted can only register for and present one paper at the conference; co-authors need to register separately

Session Chair

David Mendonça

mendonca@njit.edu

New Jersey Institute of Technology (NJIT)
Newark, New Jersey
USA

Important ISCRAM2007 Deadlines:

- Paper Submission Deadline: January 15, 2007
- Notification of acceptance: February 22, 2007
- Closing date Early Registration: March 1, 2007
- Final version submission deadline: March 15, 2007
- ISCRAM2007: May 13-16 2007

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 ISCRAM-CHINA, an annual conference for ISCRAM research in China. All information on ISCRAM can be found at http://www.iscram.org

This year the conference will be held from 13-16 May in the Netherlands in the city of Delft. All details on this conference will be made available via the ISCRAM website mentioned above.

TIP!

If you have the intent to submit a paper or presentation to one or more sessions, the session organizers would greatly appreciate an early, voluntary, notification. Please send your abstract TO: the Session Chair(s) (See e-mail addresses above) *and* CC it to: iscram2007@iscram.org.

The subject of the mail should be:
"Abstract for <session ID> on <your short title>"

The content of the mail should include:
- The type of contribution you want to submit: an academic paper, a presentation or a demo
- The title of your contribution
- A short description (abstract) of your contribution (10 lines)
- Any remarks/questions you have.

The session organizers will answer any questions you have, and may provide you with some tips.

Please note that submitting an abstract is not obligatory; it will be appreciated however. The organizing committees will not review the abstracts, or make a selection on the basis of abstracts. Only the final and full submissions will be used for this purpose. Sending an abstract does not oblige you to submit the full paper.