



VANCOUVER CANADA
April 22 - 25, 2012

ISCRAM2012
Integrative and Analytical Approaches to Crisis Response and
Emergency Management Information Systems
9th International Conference on
Information Systems for Crisis Response and Management
Morris J Wosk Centre for Dialogue
Simon Fraser University

www.iscram.org/iscram2012

TRACK: Command & Control Studies

Introduction of the track

Command and Control systems are essential components of today's crisis management operations. Research on the effects of how people use command and control technology is however limited and develops at a more modest pace. This session invites qualitative and quantitative studies as well as case studies of how new technologies and techniques affect the way command and control is exercised. We also welcome contributions concerning new methods for evaluating C2 performance in crisis management.

In the context of command and control, most efforts to improve knowledge about the effects of new technology should be encouraged. Another area of interest is how C2 is exercised and assessed in theatre, regarding interoperability and multinational operations. This includes replication of earlier studies, case studies, methodological contributions that can be of help in evaluating and understanding command and control, experimental studies and qualitative studies. The common focus is humans working in complex, dynamic situations using different forms of technology to support the task of command and control. Studies may concern individual decision makers as well as teams or organizations.

Track topics

Some non-exhaustive examples of topics that could contribute to this session are:

- Field tests of C2 Systems
- Experimental studies
- Qualitative studies
- Case studies
- Assessment methods for C2
- Methods for evaluating C2 systems
- Simulation studies
- Microworld/Scaled world studies



Track Chair and Co-Chairs



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Type of submissions

ISCRAM2012 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. Such paper will be subject to a light peer review to ensure clarity and should be no more than 5 pages with figures & tables (~2500 words)

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. Full papers, work-in-progress papers and poster abstracts will be published in the proceedings.

**Note that the ISCRAM paper template is available at
www.iscram.org/iscram2012 under the “submissions” tab.
All submissions must conform to ISCRAM formatting guidelines.**



Submission process and deadlines

Authors must submit papers and posters electronically at <https://www.conftool.com/iscram2012/>. All papers must use the ISCRAM MS Word template for papers. Deadlines for each submission format are listed below:

Submission Deadline Schedule for Papers, Posters, and Doctoral Colloquium:

Full paper submissions -- November 15th, 2011

Work-in-progress paper, practitioner papers, posters -- January 15th, 2012

Doctoral student colloquium papers -- February 15th, 2012

Submission site: <https://www.conftool.com/iscram2012/>

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.