



5th International Conference on
Information Systems for
Crisis Response and Management

Washington, DC, USA
May 4-7, 2008
<http://www.iscram.org>

CALL FOR PAPERS

FOR A SPECIAL ACADEMIC SESSION ON

Studies of Command and Control Systems

Session ID: TECH-04

Motivation

Information and communication technologies are today an essential component of command and control systems. Optimism about the effect of such technologies is high. Research on how people actually use new technology in command and control and the effects of this is however limited and develops at a more modest pace. This session invites both qualitative and quantitative studies of how new technologies affect the way command and control is exercised.

Research Area

In the context of command and control, most efforts to improve knowledge about the effects of new technology should be encouraged. 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 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 organisations.

Topics

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

- *Simulator studies*
- *Microworld/Scaled World Studies*
- *Studies of exercises/role-playing*
- *Field tests of C2 systems*
- *Methods of evaluating C2 systems*
- *Case studies/Field studies of C2 systems*

Type of contribution:

- **Academic Session:** We invite researchers from academia or research labs to present their research or research in progress papers. Prospective presenters 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 formatted according to the ISCRAM 2008 formatting guidelines. Templates and instructions are published on www.iscram.org.
- All submissions must be submitted through the ISCRAM 2008 conference paper submission web page at www.conftool.com/iscram2008. Instructions for the ConfTool system can be found on www.iscram.org.
- All papers and presentations will go through a double-blind review process, leading to a decision of (conditional) acceptance or rejection.
- Accepted papers will be included in the ISCRAM 2008 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 and
 - (3) one of the authors 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 Chairs:



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Important ISCRAM 2008 Dates:

- December 21, 2007: Paper submission deadline
- February 10, 2008: Notification of (conditional) acceptance
- February 22, 2008: Early registration deadline
- March 1, 2008: Final camera-ready paper submission deadline
- May 4-7, 2008: ISCRAM 2008

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. All information on ISCRAM can be found at <http://www.iscram.org>

ISCRAM 2008 will be held from 4-7 May at the George Washington University (GWU) located in Washington, DC, USA. The conference will be hosted by GWU's Institute for Crisis, Disaster, and Risk Management (ICDRM). All details on this conference will be made available via the ISCRAM website mentioned above.