



**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

Healthcare

Session ID: ORG-06

Motivation

To minimize loss and maximize well-being, health care systems need to provide ways to support wellness, effective crisis response, health care delivery, and health administration. Projections for the future of healthcare predict reduction of medical care practitioners in the hundreds of thousands, increases in technology to bridge the gap of healthcare need and healthcare coverage, and increased security and data integrity requirements to safeguard patient privacy as well as prevent violations of healthcare institution security. These changes will require modifications, improvements, and introduction of policies to safeguard patient and institution security as well as improved hardware and software security, enhanced user interface, and quality reporting.

Research Area

In order to comply with the preceding and to improve support for office staff, clinicians, and patients, healthcare organizations worldwide are currently undertaking massive transformations and additions to their IS/IT infrastructure. The goal of this minitrack is to provide a focused outlet at ISCRAM for Information Systems/Technology Healthcare researchers in healthcare domains to share and discuss the results of their work in the landscape of prevention, management, and crisis response. Given the overall theme of this conference, special consideration will be given to papers that address systems or issues related to crisis response and management, though all topics are welcomed.

Topics

Further topical areas for submission consideration include the following:

- Crisis response and management using public health informatics
- Adoption and evaluation of HIS
 - Adoption, diffusion and implementation of emerging and innovative Health Information Systems (HIS)
 - Development and management of emerging HIS
 - Management and integration of HIS component applications
 - Improving healthcare workflow and process efficiency
 - Evaluating and measuring HIS performance and ROI
- HIS in an E-health setting
 - E-health, patient-connected HIS and Electronic Health Records design and impacts
 - Design of Health Information systems and Patient Tracking and Monitoring Devices
 - Telemedicine, Home healthcare and healthcare websites
 - Innovations in design and use of Mobile Devices and Ubiquitous Computing
 - Networked HIS, including Health Information Networks (HINs) and Community HINs
- Patient and user centered HIS
 - Privacy, confidentiality and security issues in HIS
 - Knowledge Management and HIS
 - Incorporating Evidence-Based Medical Practices into HIS design
 - Impact of HIS on people, organizations, services, patient safety and medical error reduction
 - HIS for patient support groups design and impacts
 - Human-Computer Interaction and usability issues in HIS

Papers submitted to this track must be high quality research introducing new ideas and concepts to further the benefits of Information Systems/Technology in the Healthcare field. High-quality papers will be nominated for fast track (revise-and-resubmit) submission to Communications of the AIS (CAIS) or the International Journal of Biomedical Engineering and Technology (IJBT).

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.

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>

This year the conference 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.