



**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](http://www.iscram.org/iscram2012)

**TRACK: Wireless Connectivity Management**

**Introduction of the track**

Wireless networks are playing an ever-increasing role in crisis response and management. Much research has focused on the HCI aspects of devices and the coordination of responders without examining the fundamental property that allows such networks to work in the first place: connectivity. This session will focus on innovative research related to the management of connectivity for the wireless networks used in such circumstances.

**Track topics**

- Applications of WiMax (Worldwide Interoperability for Microwave Access) to emergency planning and management with a focus on connectivity management
- Uses of portable cellular network base stations or Wi-Fi access points in disasters or similar scenarios
- Connectivity modeling for ad hoc networks or cellular networks and its application to emergency planning and management
- Governmental and organization policy considerations that affect connectivity management for wireless networks utilized in emergency planning and management



### Track 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](http://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](http://www.iscram.org).