



May 21 - 24, 2017
 14th International
 Conference on
 Information Systems
 for
 Crisis Response and
 Management
 Albi, Occitanie
 Pyrénées-
 Méditerranée,
 France

ISCRAM CONFERENCE IN ALBI, FRANCE | N 2017

IN THIS ISSUE

Scope

The ISCRAM conference aims at exploring all dimensions of Information System domain to improve and contribute to Crisis and Disaster Management. The scope is by far incredibly wide, which makes one of the main attractive features of ISCRAM conference:

"Information System" includes social, psychological, organizational, technological (and many others) aspects, while "Crisis and Disaster Management" refers to all kind of events that affects significantly human kind, from natural disasters to terrorist attacks via all types of accidents. Each and every article presented during ISCRAM conference must have one "Information System" component and one "Crisis and Disaster Management" component.

Topics of Interest

The theme of ISCRAM2017 is "Agility is coming". There are several components in the concept of agility that are vital to crisis management:

Detection, i.e., the ability to diagnose the divergence between the actual and the expected situation,

Adaptation, i.e., the ability to define and implement a new strategy coherent with the diagnostics,

Reactivity, i.e., the ability to perform detection and adaptation fast enough to respond to the situation,

Effectiveness, i.e. the ability to ensure detection and adaptation in a pertinent and accurate way.

Moreover, *agility* is one of the key-features to improve crisis management and build a resilient society. We therefore encourage specifically submissions that reflect how information systems can contribute to more agile crisis and disaster response.

Any submission to the conference needs to be clearly positioned along each dimension of the following framework and use the according standards, methodologies and approaches. The scientific committee will

select reviewers according to the positioning of the papers in the respective categories.

This framework is organized according to three dimensions:

Information Systems: structured according to the three abstraction layers of IS covering knowledge (and associated information and data), competences (and associated capabilities and applications) and behavior (and associated processes and workflows). This dimension is about the information system paradigm itself and technology as well (ICT, networks, sensors and devices).

Crisis Response and Management: describing the well-known Life Cycle of crisis management, based on the four phases of prevention, preparation, response and recovery. This dimension is dedicated to help users and stakeholders to identify the results and works they could be interested in.

Scientific Domains of ISCRAM: a very wide range of sciences useful to address the problems raised by the conference from social sciences to computer sciences via

management sciences and engineering sciences. This dimension shows the inter-disciplinarity and multi-disciplinarity characteristics of ISCRAM.

Working at the ISCRAM Rio Conference (below)



More Pictures from the ISCRAM Conference in Rio de Janeiro on May 22 – 25, 2016.



Emergency Management Headlines from Around the World

Japan to Send Flood Alerts Through Text Messages –

<http://www.emergencymgmt.com/disaster/Japan-to-send-flood-alerts-through-text-messages.html>

U.S. Senator Calling for Increased Security for 911 Networks –

<http://www.emergencymgmt.com/safety/Schumer-calling-for-increased-security-of-911-communications-nationwide.html>

Attendees of the 2016 ISCRAM Conference in Rio were treated to pleasant weather (Southern Hemisphere fall close to the equator, not too hot, not too cold), uncrowded beaches, delicious cuisine and the warm hospitality of the Brazilian people. Despite pre-conference worries, a wonderful and fruitful conference experience was had by all.

Conference News

First IFIP Conference on Information Technology in Disaster Risk Reduction (ITDRR-2016) November 16 - 18, 2016 University of National and World Economy Sofia, Bulgaria
<http://itdr.unwe.bg/>

ITDRR-2016 PROVIDES AN INTERNATIONAL FORUM FOR RESEARCHERS AND PRACTITIONERS TO PRESENT THEIR LATEST R&D

FINDINGS AND INNOVATIONS. THE CONFERENCE IS ESPECIALLY FOCUSED ON THE VARIOUS IT ASPECTS AND CHALLENGES OF COPYING WITH DISASTER RISK REDUCTION. ITDDR-2016 INVITES EXPERTS, RESEARCHERS, ACADEMICIANS AND ALL OTHER WHO ARE INTERESTED TO DISSEMINATE THEIR WORK. THE CONFERENCE ESTABLISHES AN ACADEMIC ENVIRONMENT THAT FOSTERS THE DIALOGUE AND EXCHANGE OF IDEAS BETWEEN DIFFERENT LEVELS OF ACADEMIC, RESEARCH, BUSINESS AND PUBLIC COMMUNITIES.



ISCRAM MED 2016

26-28 OCTOBER 2016, UNIVERSITY CARLOS III, MADRID, SPAIN

[HTTP://DEL.INFO.UC3M.ES /ISCRAMED2016/](http://del.inf.uc3m.es/iscrammed2016/)