



ISCRAM CONFERENCE IN ALBI, FRANCE | N 2017

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

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.

CALL FOR INTEREST

Hosting ISCRAM2019 Conference

The Board of the ISCRAM Association is preparing for the organization of ISCRAM2019, the 16th International Conference on Information Systems for Crisis Response and Management. The Board wishes to invite people and organizations that are interested in organizing the

- ISCRAM papers are published in open source proceedings that are indexed by Elsevier, Scopus, Compendex, and DBLP. To ensure highest quality, target acceptance rates for long research papers should not exceed 35 %.
- We also encourage submission of Insight Papers reflecting the state of the art, and presenting topics particularly relevant in practice.
- Paper submissions are complemented by workshops, tutorials, demos and panels. If you are interested, please:
 - Send a notification of intent to iscram2019@gmail.com saying: "I, <name>, <affiliation> confirm, as a point of contact for my organization, that we have the intention of preparing a proposal for organizing the ISCRAM2019 conference." Please include your contact information.
 - By sending your notification of intent, you are stating that you are

to help them prepare the bid. We will send you a Bid Manual that contains all of the information that should be included in a bid.

- The proposals are reviewed by a selection committee chosen by the Board of the ISCRAM Association. The selection committee is composed of members that have no conflict of interest with the bids. The Board then makes a final decision based on the committee's recommendations.
- The selected organization and venue will be announced at the ISCRAM2017 Conference (in Albi, France) and presented in detail at ISCRAM2018 in Rochester, USA.
- All candidates will receive feedback on their proposal by the beginning of March 2017.
- At least one representative of the selected proposal is expected to attend the ISCRAM2017 conference and meet with the ISCRAM Board at that time.

event to reply to this call for interest. The proposed conference venue for ISCRAM2019 should be in Europe, and the dates should be in the month of May. ISCRAM has grown from an attendance of 72 people in 2004; for the last four years we have had an average of over 200 participants. The conference itself is a three-day event (Monday to Wednesday), preceded by a day of doctoral colloquium, workshops and tutorials on the Sunday. To encourage networking, ISCRAM conferences offer a range of social events. Submissions: We strive for excellent submissions in all fields related to ISCRAM topics.

willing to prepare a proposal within the timeframe set out below. If you have any questions, please contact Marcos Borges, ISCRAM Events Committee cochair, at iscram2019@gmail.com. We will also provide a Survival Guide for Organizers of ISCRAM events to support you and your team through all phases. To find out more about ISCRAM Events, please visit our website: <http://www.iscram.org> Based on the received notifications, the ISCRAM Board will decide on the official invitations to submit a complete proposal. Invited candidates will be assisted by an ISCRAM liaison person

Time line:

- Deadline for the notification of intent: 22 February 2017
- Official invitation from ISCRAM Board to submit a proposal: 6 March 2017
- Deadline for the submission of completed proposals: 3 April 2017
- Selection of ISCRAM 2019 host and venue: 27 April 2017
Announcement at ISCRAM 2017

ISCRAM

Winter 2017



Plan For ISCRAM 2018

Rochester, New York state

Rochester is located about an hour from Niagara Falls and Canada, just south of beautiful Lake Ontario, and just north of the fabulous Finger Lakes Region of New York State which includes its famous wineries and vineyards.

Fifth Global Platform for Disaster Risk Reduction will take place in Cancun, Mexico, from 24-26 May 2017

(with 22-23 May as preparatory and consultation days).

Hosted by the Government of Mexico in cooperation with the United Nations Office for Disaster Risk Reduction (UNISDR), the Global Platform will review progress made and the early successes in the implementation

of the Sendai Framework for Disaster Risk Reduction 2015-2030, adopted by UN member States one year ago. It will also share experiences on the road to meeting the Sendai Framework's seven global targets.

UNISDR remains committed to ensuring extensive and inclusive multi stakeholder consultations in the preparation of the Global Platform. More information will continue to be made available on <http://www.unisdr.org/conferences/2017/globalplatform>

In addition, 18 March is the first anniversary of the Sendai Framework. Help us celebrate by joining the UNISDR [#switch2sendai](https://twitter.com/switch2sendai) campaign by using this hashtag on social media now and in the future.

Kind regards,

UNISDR

Dear colleagues,

You are cordially invited to submit your manuscripts and contributions to the "The Fourth International Conference on Information Systems for Crisis Response and Management in

Mediterranean Countries" ISCRAM-med 2017 (<http://iscrammed2017.civil.duth.gr/>) which will take place on 18-20 of October at the Civil Engineering Department of Democritus University of Thrace, Xanthi, Greece.

As with the previous ISCRAM-med conferences, accepted papers will be published in the Springer series "Lecture Notes in Business Information Processing" (LNBIP), which is included in the leading databases of scientific and engineering literature (i.e. DBLP, EI and Scopus. LNBIP volumes are also submitted for the inclusion in ISI Proceedings).

Please submit your contributions via the EasyChair service <https://easychair.org/conferences/?conf=iscrammed2017> with respect to the submission deadlines.

IMPORTANT DAYS

15-May-2017: Paper Submission Deadline

12-June-2017: Authors' Notification

26-June-2017: FINAL Camera-Ready Paper

PAPER CATEGORIES

ISCRAMMed 2017 invites three categories of papers:

Full papers presenting valid, original, relevant cutting edge research that will be reviewed to the highest academic standards. Reviewing will pay additional attention to the application of the related scientific literature and theory, to the use of an appropriate research methodology, and to technical, mathematical and statistical correctness (10-14 pages, LNCS format).

Short papers introducing cutting edge research in progress and outstanding that do not have yet a comprehensive evaluation as full papers but still suppose a contribution in the domain of information systems and technologies for emergency management (6-7 pages, LNCS format).

Demo papers presenting new developments in emergency management and policy making, discussing approaches, methods, tools, (best) practices and standards. These papers should focus on practical issues and concerns and raise challenges for future research, and will be reviewed to the highest practice-oriented standards (4 pages, LNCS format).

INDICATIVE TOPICS

Information Systems and Simulation for Humanitarian Operations

SaaS Applications for Crisis Management and Response

Data, Information and Knowledge Management

Intelligent Systems

Data Mining and Big Data Analytics for Crisis Management

Robotics in the Context of Crisis Management

Information Systems Infrastructures for Crisis Management

Case Studies and Reflective Studies

Ethical, Legal and Social Issues

Serious Games

Mobile Applications

Information Systems for Risk Assessment and Analysis During Crisis Management Operations

Information Systems Integration and Interoperability

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