



ISCRAM 2018

May 20–23, 2018

Rochester Institute of Technology

Rochester, NY USA

iscram2018.rit.edu

Call for Papers, Tracks, and Special Sessions

15th International Conference on Information Systems for Crisis Response and Management

<https://iscram2018.rit.edu/>

ISCRAM 2018 continues the long running tradition of being a premier international venue for the dissemination of peer-reviewed research and lessons learned from all aspects of information systems for crisis response and management.

This document is the official call for papers, tracks, and special sessions for the 2018 ISCRAM Conference being held in Rochester, NY USA from May 20 to 23, 2018.

Call for Papers

Each year, ISCRAM brings together top researchers, students, and practitioners working in the area of information systems and crisis management. The conference provides an excellent opportunity to exchange information and knowledge on new research and discuss best practices. The overarching theme for ISCRAM 2018 is *Visualizing Crisis*, which aims at the interdisciplinary development and design of information systems that enable better crisis planning, response, mitigation, recovery, and training by using integrated approaches that combine organizational, behavioral, technical, economic, and environmental aspects through visual representation and reasoning.

ISCRAM 2018 invites three categories of papers:

- 1. CoRe: Completed Research** (4,000-8,000 words, references included) presenting completed work including a description of methods, results and validation;
- 2. WiPe: Work In Progress** (3000-6000 words, references included) presenting work in earlier stages, outlining concepts and discussing first results;
- 3. Poster** of early stage work or components of a larger research effort. Posters can be submitted using the poster template.

You are also invited to choose the review process:

- **Research papers** will be reviewed according to scientific standards;
- **Insight Papers** are reviewed with respect to practical relevance and applicability.

For each type of paper, submissions are welcome from academics, students, researchers, practitioners, technical or other experts, policy makers, or other professionals in the crisis management domain. The ISCRAM 2018 proceedings will clearly identify the type of submission and reviewing process chosen.

TO SUBMIT A PAPER:

1. Read through the calls of the individual tracks (available at: <https://iscram2018.rit.edu/>), and select the track that is closest to the topic of your paper. If you cannot decide if your paper “fits” in a specific track, message the corresponding track chair with your title and a draft abstract, for his or her advice. Contact information for track will be provided with each track once the track is determined in fall 2017. Alternately, message the program and conference chairs at iscram2018@rit.edu.
2. All papers must use the ISCRAM paper template and follow the ISCRAM house style. All paper templates are available at: <https://iscram2018.rit.edu/>.
3. Authors must submit papers electronically through the conference system that can be accessed via: <https://iscram2018.rit.edu/>.
4. See the last page of this document for paper and poster submission deadlines.

Call for Tracks

The 2018 ISCRAM conference continues the long-running tradition of inviting proposals for tracks to be held during the conference. These tracks can be based on tracks from previous ISCRAM conferences or can be completely new tracks which address cutting-edge topics of interest to the ISCRAM community.

Tracks will be used to encourage and streamline the submission of papers, position, and market ISCRAM in the respective scientific domain and provide a structure to the conference program. As a track chair, you will be responsible for promoting your track, soliciting paper submissions, and facilitating the reviewing process. Please note: the ISCRAM program committee will reserve the right to re-allocate papers across different tracks in order to account for both under and over registration of papers in tracks.

The following are possible track topics based on past ISCRAM conferences:

- Case studies and reflections from practice
- Crisis research methods and modeling approaches
- Collaborative and intelligent systems
- Command and Control
- Crisis planning, training, exercising, and gaming
- Cyber Security
- Data fusion, representation, and visualization

- Decision support systems and judgment
- Disaster risk reduction, risk management, ad-hoc, and sensor networks
- Early warning systems
- Ethical, legal and social issues related to IS in crisis management
- Geographic Information Systems (GIS)
- Globalization and development issues
- Healthcare and health information systems
- Humanitarian operations
- Humanitarian technology (UAV, Robotics...)
- Information systems strategy
- Intelligent systems and Artificial Intelligence
- Knowledge management and systems
- Social Media for Crisis management
- Systems interoperability information systems infrastructures
- Virtual teams and organizations
- Open track

TO SUBMIT A TRACK PROPOSAL:

1. Review the list of aforementioned possible track topics. If you are a past track chair of one of the listed possible track topics and are interested in serving again as a track chair, contact iscram2018@rit.edu to confirm your interest. Alternately, the ISCRAM 2018 scientific program committee may contact you to confirm your interest in serving as a track chair again.

If you have not previously served as a track chair for one of the listed possible track topics and are interested in serving as a track chair for a track topic, contact iscram2018@rit.edu to inquire about joining the track's organization team. ISCRAM is always looking for new people to become involved with organizing and supporting track activities.

2. If you are interested in organizing a track topic that is not listed in aforementioned possible track topics, it is recommended that you first contact iscram2018@rit.edu to inquire about the relevance of your track topic idea to the conference. After receiving confirmation that your track topic idea is a relevant fit to the ISCRAM 2018 conference, fill out the track/special session template from <https://iscram2018.rit.edu/> and submit your track proposal to the ISCRAM 2018 conference paper management system.

3. See the last page of this document for track submission deadlines.

Call for Special Sessions: Workshops and Tutorials

The ISCRAM 2018 world conference invites proposal for workshops and tutorials to be held in conjunction and on the Sunday before the main conference or **Sunday 20 May 2018**.

Workshops and Tutorials should provide opportunities to present and discuss results from collaborative projects, results from specific actual case or studies regarding particular issues.

Role as a Workshop/Tutorial Chair

If you aim at submitting a proposal for Workshop/Tutorial for ISCRAM 2018, you will have to:

- Define a Workshop/Tutorial subject in line with the topics of ISCRAM conference.
- Submit a Workshop/Tutorial Proposal using the track/special session template from <https://iscram2018.rit.edu/>.

Once your Workshop/Tutorial accepted by the scientific committee, you will have to:

- Attend some virtual meetings with the scientific committee to organize your Workshop/Tutorial in line with the conference organization.
- Disseminate and communicate your Workshop/Tutorial proposal to motivate potential attendees.
- Recruit expert of the domain of your Workshop/Tutorial to serve as presenters.

Please note that all participants to your Workshop/Tutorial (attendees or presenters) should register for the ISCRAM conference. They will all be considered as attendees of the ISCRAM 2018 conference and will benefit from all the provided services.

See the last page of this document for workshop submission deadlines.

Overall 2018 ISCRAM Conference Schedule and Deadlines

Sunday 1 October 2017: Submission of proposals for **special events - track proposals, special sessions, special events, workshops, and tutorials.**

Sunday 3 December 2017: Submission of **Completed Research** papers (CoRe)

Sunday 7 January 2018: Acceptances or otherwise of **Completed Research** papers (CoRe).

*Note: Core Research papers (CoRe) can be accepted as Work in progress (WiPe) (if CoRe paper is of decent quality) or poster (if of marginal quality) to allow author a second chance for 21 January 2018 deadline.

Sunday 21 January 2018: Submission of **Work in Progress** (WiPe) papers, demos and posters.

Sunday 4 February 2018: Closing date for applications for doctoral consortium, and any workshops or tutorials which require separate registration and pre-event communications.

Sunday 18 February 2018: Acceptances or otherwise of **Work in Progress** (WiPe) papers, demos and posters announced. Notification of acceptance of places at doctoral consortium and other workshops with limited registration.

*Note: WiPe paper can be accepted as a poster (if of decent/marginal quality) to allow author a second chance and still have only one deadline.

Sunday 4 March 2018: Final submission of all accepted papers – CoRe and WiPe in camera ready form (and in revised format, if applicable), for inclusion in the proceedings.

Sunday 11 March 2018: Final acceptances or otherwise of re-submitted materials as a quality check that authors followed-up on reviewer instructions given in Sunday 18 February 2018 notification.

Sunday 1 April 2018: Early registration deadline.

Sunday 15 April 2018: By this date at least one of the authors of each paper will need to have registered for inclusion in the proceedings.

20-23 May 2018: ISCRAM 2018 conference, Rochester, NY, USA

For more information, contact: iscram2018@rit.edu



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