



ISCAM 2018

Rochester Institute of Technology
Rochester, NY, USA

TRACK: Planning, Foresight and Risk Analysis

15th International Conference on
INFORMATION SYSTEMS FOR CRISIS RESPONSE AND
MANAGEMENT

“Visualizing Crisis”

Workshops and Doctoral Symposium May 20th, 2018

Conference May 21nd-23th, 2018

Rochester New York - USA

Rochester Institute of Technology (RIT)

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

INTRODUCTION TO THE TRACK

We are interested in any approaches or methodologies for Planning, Foresight, and Risk analysis that would aid in the improvement of any Emergency Preparedness or Management Process. This would include the integration of the results into other phases such as mitigation, detection, evaluation, response, and recovery. Of particular interest are improved methods and ways to integrate volunteer individuals, decision makers, civilian, responders and local organizations into planning, foresight and/or risk analysis activities. This includes planning for adding these participatory resources to any phase of Emergency Preparedness and Management. Case studies are very welcome provided they contain insights for potential improvements in any aspects of planning or foresight in Emergency

Management. Improving the effectiveness of collaborative planning, resiliency, and actual collaboration among the many diverse organizations involved in emergency situations is also a valid topic. In this sense, new forecasting approaches for anticipating and analyzing potential cascading effects and supporting multi-risk analysis in crisis situations will be very welcomed. These methodological efforts will be especially adequate for the subject of the track when they integrate both quantitative and qualitative data and are aimed at improving the emergency planning process.

TRACK TOPICS

Mitigation options in Planning

Foresight/Forecasting Methods and Systems

Elicitation and analysis of risk information

Determining and estimating future threats

Use of Information systems for predicting risks

Forecasting methods for analyzing cascading effects in crisis situations

Quantitative and qualitative data integration for supporting Risk Analysis

Planning of new systems and methodologies

Scenario generation methods as planning and/or training tools

Foresight, Planning, and Risk Analysis integration

Citizen Participation into Emergency Planning Activities

AUTHORS AND REVIEWERS RECRUITEMENT

Track chairs have been involved in special issues for a number of journals. Track chairs have many contacts with potential authors and reviewers, not only from the time of running a similar track in ISCRAM world conference edition, but also from co-editing these issues devoted to Planning, Foresight and Risk Analysis in Emergency Management.

The CFP will be distributed among the professional networks of both EM and Foresight/Forecasting domains as well as different social networks, scientific organizations and groups.

TRACK CHAIR AND CO-CHAIR



Track chairs have access to a large number of authors and reviewers in this topic and they have run this track in at least seven prior ISCRAM conferences.

Professor Bañuls is Editor in Chief of IJISCRAM. In this capacity, he will notify any author who has a paper that can be developed further into a journal paper for IJISCRAM.

Professor Turoff is an associate editor for Technological Forecasting and Social Change. In this capacity, he will notify any author who has a paper that can be developed further into a journal paper for TFSC.

José H. Canós is a professor of Computer Science at the Universitat Politècnica de València (Spain). He has contributed to ISCRAM since its 2006 edition, when his co-author Manuel Llavador was the recipient of the Mike Meleshkin award to the best student paper. Recently, he was appointed as Conference Chair for the ISCRAM 2019 Conference, which will be held in València.

Track Chairs

	<p>Victor A. Bañuls* vabansil@upo.es Pablo de Olavide University http://www.upo.es/doem/personal/vabansil/en</p>
	<p>Murray Turoff turoff@njit.edu New Jersey Institute of Technology http://is.njit.edu/turoff</p>
	<p>José H. Canós Universidad Politécnica de Valencia jhcanos_at_dsic.upv.es http://www.dsic.upv.es/~jhcanos</p>

*Corresponding Chair



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