



## TRACK: Planning, Foresight and Risk analysis

14<sup>th</sup> International Conference on  
INFORMATION SYSTEMS FOR CRISIS RESPONSE AND MANAGEMENT

# *“AGILITY IS COMING”*

Workshops and Doctoral Symposium May 21<sup>th</sup>, 2017  
Conference May 22<sup>nd</sup>-24<sup>th</sup>, 2017

ALBI (FRANCE)  
Ecole des Mines d’Albi-Carmaux



## 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. Note that papers can be submitted for academic, work in progress, or practitioner papers.

## 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

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

## TRACK CHAIR AND CO-CHAIR




Professor Bañuls and Turoff have been involved in special issues for a number of journals. Both track chairs have many contacts with potential authors and reviewers, not only from the time of running this track in past editions (four years), but also from co-editing these issues devoted to Planning, Foresight and Risk Analysis in Emergency Management.

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.

Sebastien Truptil is an associate-professor at Mines Albi and had been working during the last ten years on automated deduction of planning models (*i.e.* collaborative process models) through model-driven engineering.

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 Chairs

<p>Murray Turoff <i>turoff@njit.edu</i> New Jersey Institute of Technology <a href="http://is.njit.edu/turoff">http://is.njit.edu/turoff</a></p>	
<p>Victor A. Bañuls * <i>vabansil@upo.es</i> Pablo de Olavide University <a href="http://www.upo.es/doem/personal/vabansil/en">http://www.upo.es/doem/personal/vabansil/en</a></p>	
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*\*Corresponding Chair*

We will need some local people involved. We are not 100% of being able to attend to the conference.