



CALL FOR WORKSHOP/TUTORIAL

14th International Conference on
INFORMATION SYSTEMS FOR CRISIS RESPONSE AND MANAGEMENT

“AGILITY IS COMING”

Workshops and Doctoral Symposium May 21th, 2017
Conference May 22nd-24th, 2017

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



ROLE AS A WORKSHOP/TUTORIAL CHAIR

If you aim at submitting a proposal for Workshop/Tutorial for ISCRAM 2017, you will have to:

- Define a Workshop/Tutorial subject in line with the topics of ISCRAM conference.
- Submit a Workshop/Tutorial Proposal (using the template available on the ISCRAM 2017 website: <https://iscram2017.mines-albi.fr/index.html>) before the deadline (see IMPORTANTES DATES section) by sending the proposal to: iscram2017@mines-albi.fr

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 2017 conference and will benefit from all the provided services.

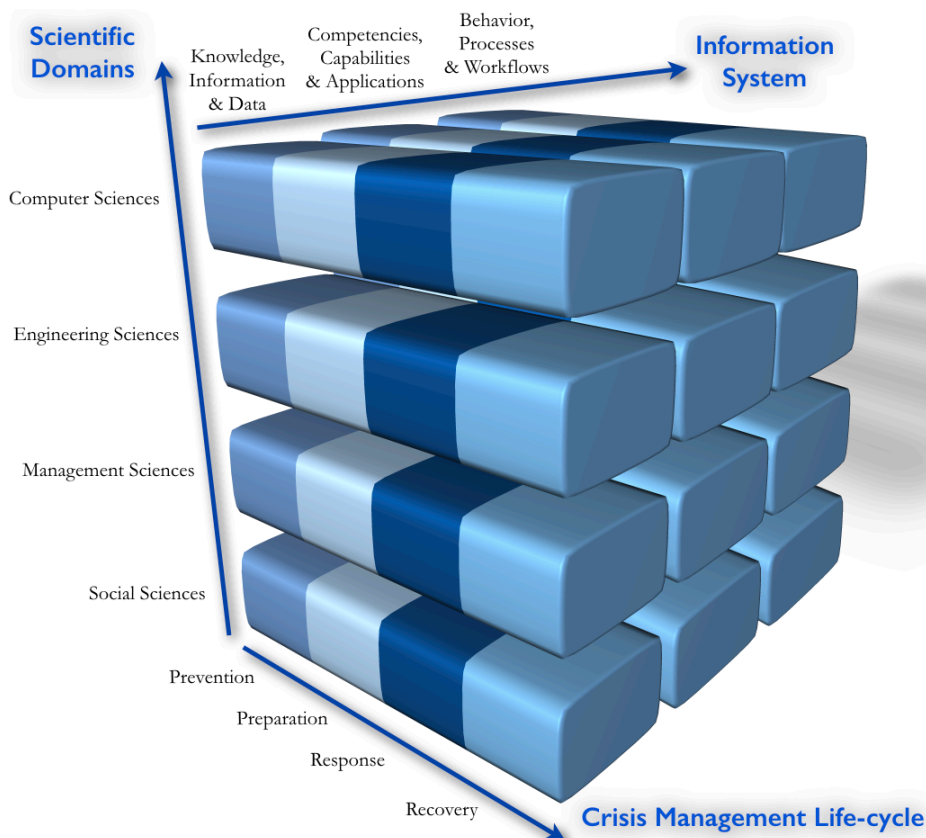
TOPICS OF INTEREST

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 aiming at a resilient society. More generally, the topics addressed by papers submitted to the conference may be presented according to the following **overall framework of topics for ISCRAM 2017**:



This framework is organized according to three dimensions:

- *Information System* part of ISCRAM: 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*).
- *Crisis Response And Management* part of ISCRAM: describing the well-known Life Cycle of crisis management, based on the four phases of *prevention*, *preparation*, *response* and *recovery*.
- *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*.

Besides, articles to be submitted to ISCRAM 2017 could concern the following topics:

- **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**
- **Data fusion, representation, and visualization**
- **Decision support systems and judgment**
- **Disaster risk reduction, risk management, ad-hoc, and sensor networks**
- **Early warning systems**
- **Emergency response systems**
- **Ethical, legal and social issues related to IS in crisis management**
- **Geographical Information Systems**
- **Globalization and development issues**
- **Healthcare and health information systems**
- **Human-Computer Interaction**
- **Humanitarian operations**
- **Humanitarian technology (UVA, Robotics, ...)**
- **Information and Communication Technologies**
- **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**

IMPORTANT DATES

- **Workshops/Tutorials** submission
 - **Proposal due:** January 6th, 2017
 - **Decision and publication:** February 17th, 2017

We look forward to receiving your proposal. If you have any question or suggestions, please do not hesitate to contact us: iscram2017@mines-albi.fr

Prof. Tina Comes, CIEM, University of Agder
Scientific Chair

Dr. Frederick Benaben, Mines Albi – University of Toulouse
Conference Chair