



Information System for Crisis Response and Management

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**About the ISCRAM community
Our objectives
Our global activities
Structure & life of the community
Challenges and forthcoming events**





1. About the Community

- **ISCRAM in a few words**
- **Fields and topics**
- **To the origins**





ISCRAM

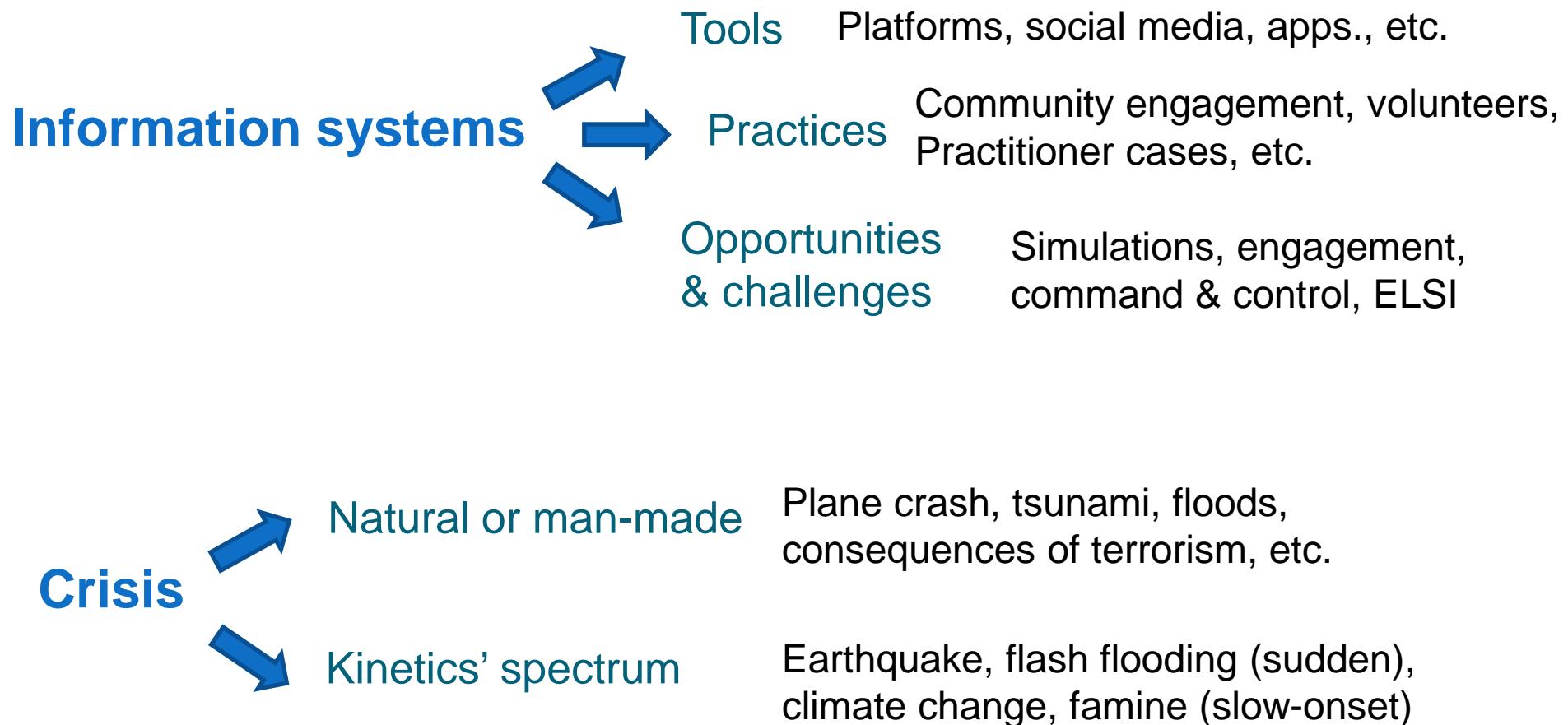


*Fostering
knowledge
& expertise
exchanges
in the field*





Topics and areas covered by the acronym ISCRAM





To the origins...



■ Beginning in 2004 workshop in Brussels

■ 3 co-founders :

- Bartel Van de Walle (Tilburg University)
- Benny Carlé (The SCK-CEN Nuclear Research Center in Belgium)
- Murray Turoff (New Jersey Institute of Technology)

■ 2009 : ISCRAM Association





2. Our objectives





Our objectives

- **ISCRAM is dedicated to fostering a community to promote**

- Research and development,
- Exchange of knowledge and
- Deployment of information systems for crisis management

- **ISCRAM community aims to facilitate international cooperation between**

- Scientific institutions, research institutes and universities with activities in the area of crisis response and management
- Scientists and practitioners in this field
- Researchers in scientific institutions or universities and the providers of technologies and solutions

➤ *This includes the social, technical and practical aspects of all information and communication systems used or to be used in every phase of management of emergencies, disasters and crises*





3. Our global activities

- The ISCRAM Conferences
- The ISCRAM X-events
- The Summer / Spring School
- The ISCRAM Digital library





ISCRAM Events

■ **ISCRAM World conference,**
starting the last Sunday of May

- ISCRAM 2004 & 2005 : Brussels, Belgium
- ISCRAM 2006: Newark, USA
- ISCRAM 2007: Delft, The Netherlands
- ISCRAM 2008: Washington DC, USA
- ISCRAM 2009: Gothenburg, Sweden
- ISCRAM 2011: Lisbon, Portugal
- ISCRAM 2012: Vancouver, Canada
- ISCRAM 2013: Baden-Baden, Germany
- ISCRAM 2014: Penn State, USA
- ISCRAM 2015: Kristiansand, Norway
- ISCRAM 2016: Rio de Janeiro, Brazil
- ISCRAM 2017: Albi, France
- ISCRAM 2018: Rochester, USA



ISCRAM Conference organization



PhD Colloquium, Wellington, NZ

■ Pre-events

- PhD Doctoral Colloquium
- Tutorials & workshops

■ Several types of sessions

- Exhibitions
- Demonstrations
- Discussion Panels
- Practitioner Sessions

■ Awards

- Best paper award, best student paper award, best practitioners award





ISCRAM Summer / Spring Schools

■ **Tilburg University, the Netherlands,**



- Serious Gaming for Disaster Resilience
- Connectivity
- Disaster in My Backyard Game
- The Haiti Case
- New Technologies for Citizen Participation in Crisis Preparedness and Response
- Information Systems for Global Disaster Risks and Humanitarian Assistance
- Blended crisis response teams

■ **Telecom ParisTech, May 2017**



- Online social networks and crisis Management: the case of the 2016 flooding in Paris





ISCRAM X-event

■ ISCRAM Med

ISCRAM Med 2014, Toulouse, France
ISCRAM Med 2015, Tunis, Tunisia
ISCRAM Med 2016, Madrid, Spain
ISCRAM Med 2017, Xanthi, Greece
[ISCRAM Med 2019, ??](#)

■ ISCRAM Asia, China

ISCRAM Vietnam 2013
ISCRAM China, 2007, 2008, 2009, 2010, 2011, 2012
ISCRAM Asia, 2014, Sri Lanka

■ ISCRAM Asia Pacific, New Zealand, 2018



ISCRAM Conference publications

<http://idl.iscram.org/>



ISCRAM Digital Library

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main fields

ISCRAM is the acronym for Information Systems for Crisis Response and Management, and has been first used for the first international ISCRAM Workshop in Brussels in 2004. The ISCRAM Association's primary mission is to foster a community dedicated to promoting research and development, exchange of knowledge and deployment of information systems for crisis management, including the social, technical and practical aspects of all information and communication systems used or to be used in all phases of management of emergencies, disasters and crises.

Recent Changes

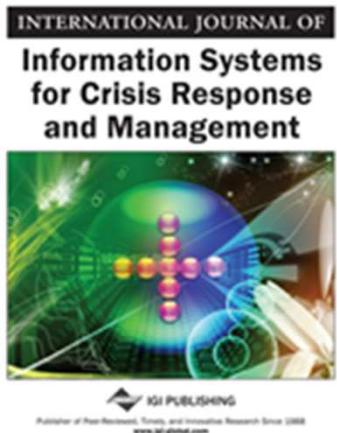
- o added: [today](#) | [yesterday](#) | [last 7 days](#)
- o edited: [today](#) | [yesterday](#) | [last 7 days](#)
- o published in: [2018](#) | [2017](#) | [2016](#) | [2015](#)

Most recently added publications:

Deborah Bunker, & Anthony Sleigh. (2018). The Future of Spatial Systems for Disaster Management. In Kristin Stock, & Deborah Bunker (Eds.), *Proceedings of ISCRAM Asia Pacific 2018: Innovating for Resilience – 1st International Conference on Information Systems for Crisis Response and Management Asia Pacific*. (pp. 279–285). Albany, Auckland, New Zealand: Massey University.

Tim Grant. (2018). Common Topics in C2 Doctrine for Emergency Management. In Kristin Stock, & Deborah Bunker (Eds.), *Proceedings of ISCRAM Asia Pacific 2018: Innovating for Resilience – 1st International Conference on Information Systems for Crisis Response and Management Asia Pacific*. (pp. 56–68). Albany, Auckland, New Zealand: Massey University.

Andrew Flaws, & Chris Purchas. (2018). A Web GIS Tool for Disaster Waste Management Planning in New Zealand. In Kristin Stock, & Deborah Bunker (Eds.), *Proceedings of ISCRAM Asia Pacific 2018: Innovating for Resilience – 1st International Conference on Information Systems for Crisis Response and Management Asia Pacific*. (pp. 272–278). Albany, Auckland, New Zealand: Massey University.



Scopus

The largest abstract and citation database of peer-reviewed literature from more than 5,000 publishers



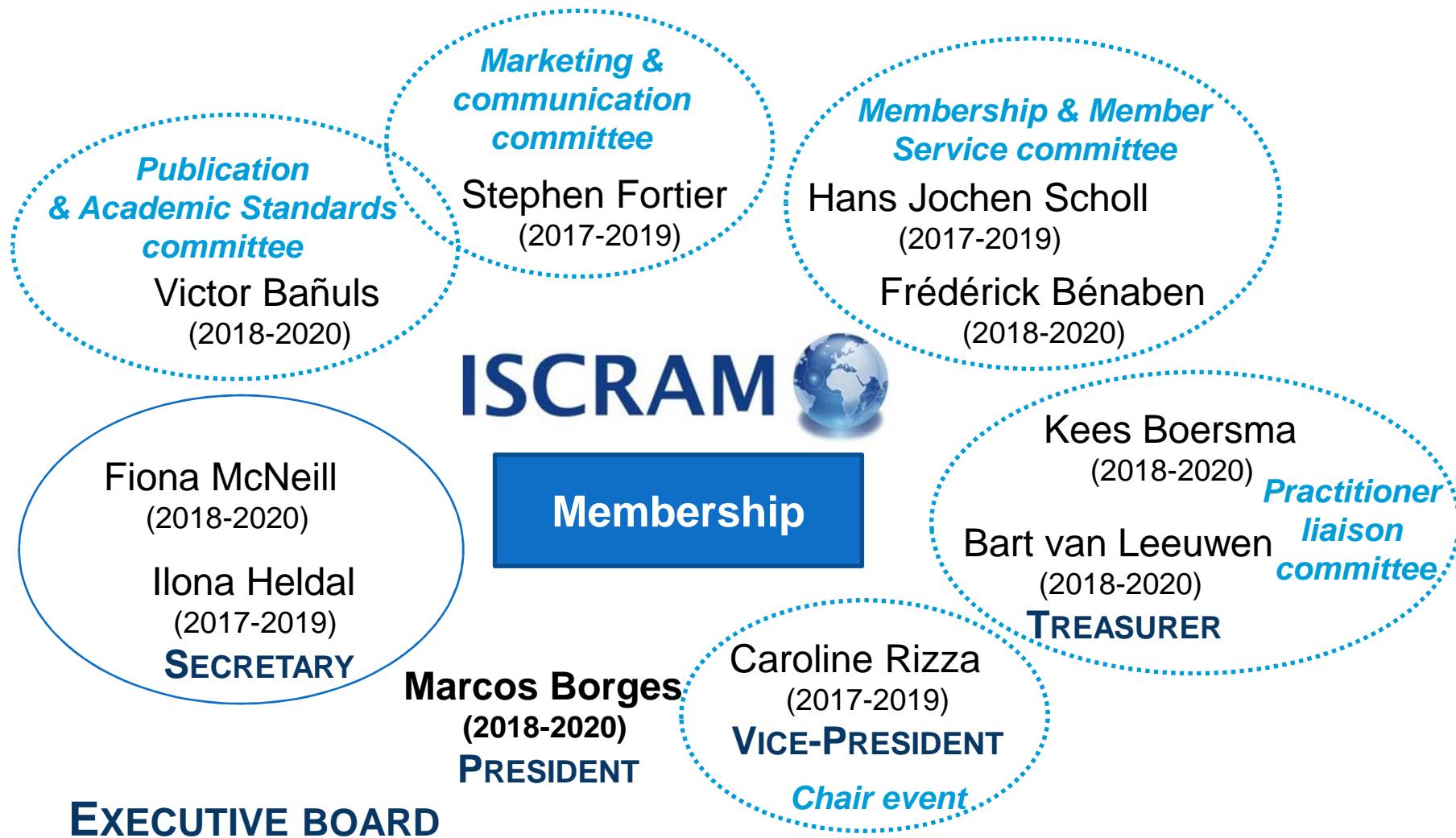


4. The structure of ISCRAM

The board of directors and the associated committees



Board of directors





Our challenges and forthcoming events!

- **Working more closely with local regions and communities to:**
 - Enlarge and embrace specific issues, competences, research visions;
 - Give a broader echo to our community.
- **Involving practitioners, their needs, their competences and experience to:**
 - Re-orientate part of our research ;
 - Address their issues and support them.

➤ **Giving new dynamics to our community !**





We wait for you in Valencià, Spain in May 2019 !

Call for papers at:

<https://iscram2019.webs.upv.es/submissions/call-for-papers/>

- Long papers (Completed Research): until 1st december
- Short papers (work in progress): Will open in January 2019

Join in !





Thanks!

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