

ISCRAM MED 2014

Accepted Papers

Long Papers

1. Paloma Diaz, Ignacio Aedo and Sergio Herranz. Citizen participation and social technologies: exploring the perspective of emergency organizations
2. Matthieu Luras, Jorge Vargas, Lionel Dupont and Aurelie Charles. Towards a More Consistent Humanitarian Supply Chain Design
3. Mouna Belhaj, Fahem Kebair and Lamjed Ben Said. Emotional Agent Model for Simulating and Studying the Impact of Emotions on the Behaviors of Civilians during Emergency Situations
4. Italian Civil Protection Department, CIMA Research Foundation. The Dewetra Platform: a multi-perspective architecture for risk management during emergencies.
5. Ahmed Maalel, Lassad Mejri, Habib Hadj-Mabrouk and Henda Hajjami Ben Ghezala. Towards a Decision Support System for Security Analysis Application to Railroad Accidents
6. Van Tho Nguyen, Tuong Vinh Ho, Benoit Gaudou and Dominique Longin. Integration of emotion in evacuation simulation
7. Elise Beck, Julie Dugdale, Hong Van Truong, Carole Adam and Ludvina Colbeau-Justin. Crisis mobility of pedestrians: from survey to modelling, lessons from Lebanon and Argentina
8. Mariagrazia Fugini and Mahsa Teimourikia. Access Control Privileges Management for Risk Areas
9. Robert Power, Bella Robinson, John Colton and Mark Cameron. Emergency Situation Awareness: Twitter Case Studies
10. Simone Mora and Monica Divitini. Supporting debriefing with sensor data: A reflective approach to crisis training
11. Tina Comes, Brice Mayag and Elsa Negre. Decision Support for Disaster Risk Management: Integrating Vulnerabilities into Early-Warning Systems
12. Simeon Vidolov. Collaborative re-orderings in Humanitarian aid networks
13. Stefania Traverso, Valentina Cerutti, Kristin Stock and Mike Jackson. EDIT: a methodology for the treatment of non-authoritative data in the reconstruction of disaster scenarios
14. Ines Thabet, Mohamed Chaawa and Lamjed Ben Said. A Multi-Agent Organizational Model for a Snow Storm Crisis Management
15. Van-Minh Le, Yann Chevaleyre, Jean-Daniel Zucker and Tuong Vinh Ho. Approaches to optimize local evacuation maps for helping evacuation in case of tsunami

Short Papers

1. Bingyuan Lu and Nikolay Mehandjiev. Logistics Alliance Framework for Urban Emergencies Based on Second-Generation VBE
2. Jason Mahdjoub, Francis Rousseaux and Eddie Soulier. Towards Better Coordination of Rescue Teams in Crisis Situations: a Promising ACO Algorithm
3. Anne-Marie Barthe-Delanoë, Guillaume Mace Ramete and Frédérick Bénaben. Agility of crisis response: from adaptation to forecast. Application to a French road crisis management use case.
4. Mohammed Erradi, Marouane Hamdani, Hassan Mountassir and Mohammed Ouzzif. A Formal Modeling Approach for Emergency Crisis Response in Health during Catastrophic Situation
5. Chahrazed Labba, Narjès Bellamine Ben Saoud and Karim Chine. Towards Large-scale Cloud-based Emergency Management Simulation "SimGenis Revisited"