

## 2<sup>nd</sup> International Conference on Information Systems for Crisis Response And Management - Mediterranean Countries

### Final Conference Program

Wednesday 28 October 2015	
08:00 – 09:00	Registration
09:00 – 09:30	Opening
09:30 – 10:30	KEYNOTE - <b>Mauro DOLCE</b> - Civil Protection Achievements and Critical Issues in Seismology and Earthquake Engineering Research, <b>Chair: Julie DUGDALE</b>
10:30 – 11:00	COFFEE BREAK
Session 1: Social Computing <b>Chair : Chihab Hanachi</b>	
11:00 – 11:30	<b>Teresa Onorati</b> and <b>Paloma Díaz</b> : Semantic visualization of Twitter Usage in Emergency and Crisis Situations
11:30 – 12:00	<b>Imen Bizid</b> , <b>Nibal Nayef</b> , <b>Oumayma Naoui</b> , <b>Patrice Boursier</b> and <b>Sami Faiz</b> : A Comparative Study of Microblogs Features Effectiveness for the Identification of Prominent Microblog Users during Unexpected Disaster
12:00 – 12:30	<b>Imen Hamed</b> and <b>Malika Charrad</b> : Recognizing Information Spreaders In Terrorist Networks: 26/11 Attack Case Study
12:30 – 13:00	<b>Wala Rebbi</b> , <b>Nesrine Ben Yahia</b> and <b>Narjès Bellamine Ben Saoud</b> : Towards An Intelligent Application of Large Scale Community Detection to Support Collaboration During Emergency Management
13:00 – 14:30	LUNCH
Session 2: Modeling and Simulation <b>Chair: Narjès Bellamine Ben Soud</b>	
14:30 – 15:00	<b>Carole Adam</b> , <b>Elise Beck</b> and <b>Julie Dugdale</b> : Modelling the Tactical Behaviour of the Australian Population in a Bushfire
15:00 – 15:30	<b>Yinqwei Yan</b> , <b>Chen-Chieh Feng</b> , <b>Maffee Peng-Hui Wan</b> and <b>Klarissa Ting-Ting Chang</b> : Multiple Regression and Artificial Neural Network for the Prediction of Crop Pest Risks
15:30 – 16:00	COFFEE BREAK
16:00 – 16:30	<b>Ali Oulhaci</b> , <b>Erwan Tranvouez</b> , <b>Sébastien Fournier</b> and <b>Bernard Espinasse</b> Improving Players' Assessment in Crisis Management Serious Games: the SIMFOR Project
16:30 – 17 :00	<b>Sabri Ghazi</b> , <b>Julie Dugdale</b> and <b>Tarek Khadir</b> : Modelling PM10 Crisis Peaks Using Multi-Agent based Simulation: Application to Annaba City, North-East Algeria

Thursday 29 October 2015	
08:00 – 09:00	Registration
09:00 – 10:00	KEYNOTE - <b>Nissaf BOUAFIF BEN ALAYA</b> - Early Warning System in Tunisia: Evolution, Challenges and Place of Environment and Modeling <b>Chair: Henda BEN GHEZALA</b>
10:00 – 10:30	COFFEE BREAK
Session 3: Information and Knowledge Management <b>Chair : François CHAROY</b>	
10:30 – 11:00	<b>Maria Mikela Chatzimi chaillidou</b> and <b>IoannisDokas</b> Assessing Distributed Situation Awareness in Socio-Technical Systems with RiskSOAP
11:00 – 11:30	<b>Antonin Segault</b> , <b>Federico Tajariol</b> and <b>Ioan Roxin</b> A SKOS Radiation Safety Thesaurus for People Living in Contaminated Territories
11:30 – 12:00	<b>Ahmed Maalel</b> , <b>Lassaâd Mejri</b> and <b>Henda Ben Ghézala</b> Towards a Generic Semantic Model for the Representation of Accident Scenarios in the Field of Transport
12:00 – 12:30	<b>Andreas Horndahl</b> and <b>Linus Gisslén</b> Dynamic and context aware reporting of observations from the field for situation assessment in crisis situation: An integrated system for information-gathering and sense-making
12:30 – 14:00	LUNCH
Session 4: Engineering of Emergency Management Systems <b>Chair : Erwan Tranvouez</b>	
14:00 – 14:30	<b>Damian Jackson</b> , <b>Carlo Aldrovandi</b> and <b>Paul Hayes</b> Ethical Framework for a Disaster Management Decision Support System which Harvests Social Media Data on a Large Scale
14:30 – 15:00	<b>Wassim Chtourou</b> and <b>Lotfi Bouzguenda</b> Extending AUML for Interaction Protocols Specifying in the Context of Adaptive Coordination of Crisis Management Processes
15:00 – 19:00	EXCURSION
19:00 – 21:00	GALA DINNER

Friday 30 October 2015	
08:00 – 09:00	Registration
09:00 – 10:00	KEYNOTE - <b>François CHAROY</b> - Web Scale collaboration and crisis management <b>Chair: Chihab HANACHI</b>
10:00 – 10:30	<b>Alvaro Jose Peralta</b> , <b>Nguyen Tuan Thanh Le</b> , <b>Serge Stinckwich</b> , <b>Chihab Hanachi</b> , <b>Alexandre Bergel</b> and <b>Tuong Vinh Ho</b>  A Tool for Assessing Quality of Rescue Plans by Combining Visualizations of Different Business Process Perspectives
10:30 – 11:00	COFFEE BREAK
Session 5: Decision Support Systems and Collaboration <b>Chair : Malika CHARRAD</b>	
11:00 – 11:30	<b>Audrey Fertier</b> , <b>Anne-Marie Barthe-Delanoë</b> , <b>Johan Manceau</b> , <b>Sébastien Truptil</b> and <b>Frédéric Bénaben</b>  Towards a Support to Stakeholders' Collaboration during a Loire River Major Flooding
11 :30-12 :00	<b>Hossein Baharmand</b> , <b>Laura Laguna Salvadó</b> , <b>Tina Comes</b> and <b>Matthieu Lauras</b>  On the Literature Divergences of the Humanitarian Supply Chain
12:00 – 12:30	<b>Aggelos Liapis</b> , <b>Antonis Kostaridis</b> , <b>Antonis Ramfos</b> , <b>Ian Hall</b> , <b>Andrea De Gaetano</b> , <b>Nickolaos Koutras</b> , <b>Nina Dobrinkova</b> , <b>George Leventakis</b> , <b>Andrej Olunczek</b> , <b>Geert Seynaeve</b> and <b>George Boustras</b>  A Position Paper on Improving Preparedness and Response of Health Services in Major Crises
12:30 – 13:00	CLOSING
13 :00 – 14 :30	LUNCH