

# **ISSASiM 2013 – 3rd DEXA Workshop on Information Systems for Situation Awareness and Situation Management**

## **Call for Papers**

Situation Management is a new discipline which is primarily driven by the advances of sensor networks, event management, and situation awareness. The main goal of Situation Management is to provide semantically rich real-time views of observed areas or objects as needed in various domains, homeland security or disaster management for instance. These views base on sets of situations that are deduced from large-scale (integrated) real-time data sources by intelligent analysis. Dynamic workflows offer a possibility to pre-define a plan for supporting decision makers and task forces in situation handling. The purpose of this workshop is to bring together researchers and practitioners from the field of situation management. Contributions that propose innovative methods, tools and technologies that support situation management are highly welcome. Also, we are highly interested in contributions that report on experiences in situation management projects.

### **Relevant topics for submissions include, but are not limited to:**

- Abnormal Situation Management
- Situation Awareness in Disaster Management
- Situation Awareness in Data Warehousing
- Information Quality and Integration
- Knowledge Acquisition & Management
- Sensor Networks and Sensor Data Management
- Process and Workflow Management
- Dynamic Workflows

### **Workshop Chairs**

Dr. Bernhard Freudenthaler, Software Competence Center Hagenberg GmbH, Austria  
Dr. Reinhard Stumptner, BIA Business Intelligence Accelerator GmbH, Austria

### **PAPER SUBMISSION DETAILS**

Authors are invited to submit original, unpublished research and application papers that are not being considered in another forum. Manuscripts will be limited to 5 two-column pages (Conference Publishing Services (CPS) style) including figures and references. Please follow the Conference Publishing Services (CPS) Proceedings Author Guidelines to prepare your papers. The guidelines for authors can be found at Conference Publishing Services (CPS). Electronic submission of manuscripts (in PDF, postscript, or word format) is required. At least one author of each accepted paper is required to attend the workshop and present the paper. Papers accepted for presentation will be published by Conference Publishing Services (CPS) as proceedings of the DEXA 2013 workshops.

### **Important Dates**

Submission of Full Papers: March 31, 2013 --> **extended to April 14, 2013**  
Notification of Acceptance: May 6, 2013  
Camera-ready Copies and Registration of Participation: May 25, 2013  
Workshop: between August 26-30, 2013 in Prague, Czech Republic

### **Publication**

Accepted Papers will be published in the DEXA Workshops Proceedings 2013 by Conference Publishing Services (CPS).

## **Program Committee**

Derler, Patricia	University of California, USA
Forstner, Ernst	VCE Holding GmbH, Austria
Freudenthaler, Bernhard	Software Competence Center Hagenberg GmbH, Austria
Küng, Josef	University of Linz, Austria
Leber, Diethard	GeoExpert Research and Planning GmbH, Austria
Magoutas, Babis	National Technical University of Athens, Greece
Matoušek, Kamil	Czech Technical University in Prague, Czech Republic
Rau-Chaplin, Andrew	Faculty of Computer Science, Dalhousie University, Canada
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