

# DEXA 2012 – 2nd 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 ([issasim@faw.uni-linz.ac.at](mailto:issasim@faw.uni-linz.ac.at))

Reinhard Stumptner, BIA Business Intelligence Accelerator GmbH, Austria  
Bernhard Freudenthaler, Software Competence Center Hagenberg 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Authors are invited to submit original, unpublished research and application papers that are not being considered in another forum.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 conference and present the paper. Papers accepted for presentation will be published by Conference Publishing Services (CPS) as proceedings of the DEXA 2012 workshops.

### Important Dates

Submission of Full Papers: April 1, 2012 --> **extended to April 10, 2012**  
Notification of Acceptance: May 16, 2012  
Camera-ready Copies and Registration of Participation: May 30, 2012  
Workshop: between September 3 and September 7 in Vienna, Austria

### Publication

Accepted Papers will be published in the DEXA Workshops Proceedings 2012 by Conference Publishing Services (CPS).

## Program Committee

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