

SeDeS 2013 PC Co-Chairs Message

Decision support has gradually evolved in both the fields of theoretical decision support studies and practical assisting tools for decision makers since the 1960's. Ontology Engineering (OE) brings new synergy to decision support. On the one hand, it will change (and actually now is changing) the decision support landscape, as it will enable new breeds of decision models, decision support systems (DSS) to be developed. On the other hand, DSS can bring theories and applications that support OE, such as ontology integration, ontology matching and ontology integration.

The theme of the fourth international workshop on Semantics & Decision Support (SeDeS'13) is to study the integration of DSS with some of the most practical domains of information systems: such as business process management, risk management, and computer aided design systems.

After a thorough and extensive review process, this year we accepted 4 papers for presentation at SeDeS'13. Each of these submissions was rigorously peer reviewed by at least three experts. The papers were judged according to their originality, significance to theory and practice, readability, and relevance to workshop topics.

Papers selected for publication and presentation at the workshop were organized into a number of tracks, namely:

- Decision support and Ontology Engineering
- Decision support and Risk Management
- Decision support for Business Process Management

We would like to express our deepest appreciation to the Program Committee members and external reviewers for their generous contribution of time and effort in maintaining the quality during the review process. We would also like to thank the authors of the submitted papers and all the workshop attendees for their discussions and ideas and for turning the SeDeS'13 workshop into a success. Lastly, we would like to thank the members of the OTM Organizing Committee, who played an important role in the smooth running of the workshop. We feel that the papers and discussions in the various tracks of SeDeS'13 will further inspire research in the DSS, OE and BPM - especially in the areas of ontology development, semantic interoperability, decision support for human-computer interactions and decision support for business process management.

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