



website <http://dss2010.di.fc.ul.pt>

## Conference theme

### Bridging the socio-technical gap in DSS - Challenges for the next decade

In recent years, bridging the socio-technical gap has been a challenge in many areas of research. The socio-technical gap is the great divide between the social aspects aimed to be supported and those that are actually supported, due in part to technical limitations and in part to the complexity of the contexts where decision support must be provided. In Decision Support Systems, this challenge has raised several important questions concerned with the account and encapsulation of social aspects of managerial decision making as well as with the representation of certain human cognitive aspects, such as intuition or insights within computational systems. The IFIP TC8/Working Group 8.3 conferences present the latest innovations and achievements of academic communities on Decision Support Systems (DSS). These advances include theory, systems, computer aided methods, algorithms, techniques, applications and technologies supporting decision making.

Submissions from academics and practitioners are invited and showcases of real case studies will be especially welcomed. Manuscripts will be peer-reviewed. The acceptance of the contributions will be based on the originality of the work, the relevance for the conference theme and its overall quality.

#### Suggested research topics include, but are not limited to:

- Affect and emotion in Decision Support Systems
- Decision Models in the real-world
- Executive Information Systems
- Negotiation Support Systems
- Knowledge Management
- Knowledge and Resource Discovery
- Business Intelligence and Data Warehousing
- Group Support Systems
- Collaborative Decision Making
- Socio-technical aspects for DM in Geographic Information Systems
- Rich language for Decision Support
- Web 2.0 Systems in Decision Support
- Incorporating Complex Factors in Decision Support.

All accepted papers will be published in conference proceedings. Papers will be considered for publication as chapters of a book with the conference theme, published and distributed by IOSPress, in the FAIA series. Submitted manuscripts must be original contributions which have not been previously published or submitted for publication elsewhere. Accepted papers will be published only if at least one of the authors is registered in due time.



#### Post-conference publications

Following the tradition of IFIP WG 8.3 conferences, authors of the best papers will be invited to submit extended versions to special issues of such international scientific journals as Group Decision and Negotiation (GDN), Intelligent Decision Technologies International Journal (IDTJ), International Journal of Decision Support System Technology (IJDSST), and the Journal of Decision Systems (JDS).

#### Sponsored by



#### Submissions categories

Full papers – 8-12 pages  
Short papers – maximum of 6 pages  
Posters – maximum of 4 pages  
Workshop proposals – 2 pages

#### Important Dates

Paper submission due: January 15th, 2010 (extended)  
Workshop proposal due: January 15th, 2010  
Doctoral Con. submission due: April 1st, 2010  
Poster submission due: April 1st, 2010

#### Keynote Speakers

Omar El Sawy, University of Southern California, USA  
Liam Bannon, University of Limerick, IR  
Carlos Bana e Costa, Tech. U. Lisbon, PT, and LSE, UK

#### Conference Chair

Ana Respicio, University of Lisbon, PT

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