



Call for Papers

Special Issue on Interactive Data Exploration and Decision Support Systems
International Journal of Decision Support System Technology (IJDSSST)

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International Journal of Decision Support System Technology (IJDSSST)
Special Issue on Interactive Data Exploration and Decision Support Systems
by the Euro Working Group on Decision Support Systems (EWG-DSS)

This special issue aims to publish original papers that study the role, qualities, models, and methods offered by visualization of data, information and knowledge in the process of decision making. Specific topics to be covered include:

- Interactive Decision Processes
- Multidimensional Data Analysis and Visualization
- Business Analysis Interactions
- Visual Analytics
- Interactions in Evaluation Processes
- Interactive Data Mining
- Design and Modelling of Decision Support Tools
- Evidence-based Decision Making Procedures and Techniques
- Qualities of Data Visualisation
- Data visualisation and Decision Making/Support
- Relational Data Visualisation and Decision Making/Support
- Innovative Data Visualisation, Manipulation and Interaction
- Social and Network Data Visualisation
- Textual Data Visualisation
- Qualitative Data Visualisation
- Process Visualisation
- Spatio-temporal Data Visualisation and Management
- Environmental Data Visualisation
- Visual Information Extraction
- Visual Information Navigation
- Geographic Information Systems and Decision Making/Support
- Health Information Visualisation
- Visualisation Supporting Knowledge Extraction
- Big Data Analytics
- Business Intelligence
- Managerial Dashboard
- Knowledge Acquisition and Management
- Knowledge Extraction and Visualisation
- Knowledge Communication through Visualisation
- Visualisation and Collaborative Decision Making
- Decision Making in Modern Education

High quality papers for this special issue will be selected and extended from the 2017 International Conference on Decision Support System Technology, which has been dedicated to the main theme: "Data, Information and Knowledge Visualization in Decision Making". The conference will be hosted by the Department of Business Administration, University of Namur, Belgium, 29 – 31 May 2017.

Guest Editors:

Nikolaos Ploskas, Carnegie Mellon University (ploskasn@gmail.com)

Pavlos Delias, Eastern Macedonia and Thrace Institute of Technology (pdelias@teiemt.gr)

Isabelle Linden, University of Namur (isabelle.linden@unamur.be)

Important Dates:

Deadline for full paper submission:	15 September 2017
Notice of acceptance/rejection:	15 November 2017
Revised paper submission:	15 December 2017
Final decision:	31 January 2018
Expected publication:	4 th Quarter of 2018

Submission Instructions:

All manuscripts must be in English and should be written in accordance with the “**Instructions for Authors**” which can be found on the Journal’s web-site:

<http://www.igi-global.com/calls-for-papers/international-journal-decision-support-system/1120>

All submissions will be peer-reviewed and meet the same requirements and standards as that of a regular IJDSST paper submission. All manuscript submissions to this special issue should be sent through email directly to: ploskasn@gmail.com

For inquiries about the special issue, contact guest editors by e-mail.

The Guest Editors:

Nikolaos Ploskas, Pavlos Delias, Isabelle Linden