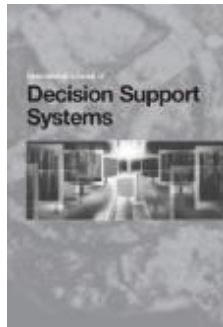


# International Journal of Decision Support Systems



## Special Issue on “Intelligent Decision Support Methods”

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## Call for Papers

Deciding is a very complex and difficult task, in a way that is natural in complex or important decision for decision makers to resort to a decision support technique, among the plethora of techniques that exist and that are continuing to emerge. In parallel, we are witnessing an overt change in the way in which computer technology is enabling us to answer questions which would have defied an answer, perhaps even have defied a formulation, only a few decades ago. As research continues, and new tools, techniques and methods for decision support continue to be developed, this special issue aims at collecting new advancements of the field.

*Participants of the EURO 2021 Conference (31<sup>st</sup> European Conference on Operational Research) are invited to extend the works they submitted to the conference and contribute to this edition.*

We welcome research articles that promote the computational facilitation for Decision Support adopting either a methodological, or a theoretical or even an empirical approach. Specific topics to be covered include (but are not limited to):

- Interactive Decision Processes
- Multidimensional Data Analysis and Visualization
- Business Analysis Interactions
- Business Process Analytics
- Interactions in Evaluation Processes
- Design and Modelling of Decision Support Tools
- Evidence-based Decision Making Procedures and Techniques
- Data visualisation and Decision Making/Support

- Geographic Information Systems and Decision Making/Support
- Visualisation Supporting Knowledge Extraction
- Big Data Analytics
- Business Intelligence
- Managerial Dashboard
- Multi-Attribute and Multi-Criteria Decision Making
- Knowledge Management, Acquisition, Extraction, Visualisation and Decision Making
- Multi-Actor Decision Making: Group and Negotiated Decision Making
- Collaborative Decision Making and Decision Tools
- Data Science. Data Mining, Text Mining, and Sentimental Analysis
- Big Data Analytics
- Human-Computer Interaction
- Social Network Analysis for Decision Making
- Simulation Models and Systems, Regional Planning, Logistics and SCM
- Business Intelligence, Enterprise Systems and Quantum Economy
- Machine Learning, Natural Language Processing, Artificial Intelligence
- Intelligent DSS for Crisis Prevention
- Innovative Decision Making during Global Crises
- New DSS Approaches for Post-Crisis Recovery of Economy
- Decision Support Systems for Sports
- General DSS Case Studies

### **Important Dates**

Deadline for full paper submission:	October 31, 2021
Notice of acceptance/rejection:	November 30, 2021
Revised paper submission:	January 15, 2022
Final decision:	February 28, 2022
Expected publication date (tentative):	April, 2022

### **Contacts and Notes:**

Papers should be original, unpublished, and not currently under consideration for publication elsewhere. Submissions should contain substantial contributions to the field.

Before submitting manuscripts, authors are advised to ensure that they have conformed to the requirements detailed in the instructions to authors that can be found on the journal homepage. Manuscripts which are incorrectly formatted or do not contain all the required elements may be returned to authors for correction prior to review.

All inquiries should be sent directly to Professor Pavlos Delias [pdelias@af.ihu.gr](mailto:pdelias@af.ihu.gr), clearly indicating in the subject "Special issue IJDSS – Int. Decision Support".