

Call for Papers

Special issue on “Decision Support Systems in an uncertain world”

Guest Editors

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Decision Support Systems (DSS) are designed to assist policy makers (and others) to tackle increasingly complex issues by navigating the different objectives of multiple and diverse stakeholders, while attempting to make decisions that are robust under different circumstances and do not produce undesirable consequences. There is a growing interest in dealing with uncertainty in real-world decision support and a concrete need to generate knowledge from information, as well as from models relying on that information. Furthermore, theoretical, and technological advances, such as Digital Twins, enable DSSs to better support human decision-making capabilities in the modern digital age. The new business models of this era amplify the demand for a customized and intelligent decision support capable of meeting the needs of modern industry, business, and society.

This special issue welcomes articles on methodologies and technologies, as well as application-oriented works addressing decision support challenges.

The deadline for submissions is November 30, 2023.

This Call for Papers is open to the entire community of academics and practitioners. We encourage authors who will present their work at the EWG-DSS 9th International Conference on Decision Support System Technology (ICDSST2023) (<https://icdsst2023.wordpress.com/>) to submit their manuscripts.

Papers will be peer-reviewed according to the editorial policy of the International Transactions in Operational Research (ITOR), published by the International Federation of Operational Research Societies. Contributions should be prepared according to the instructions to authors in the journal homepage. Authors should upload their contributions using the submission site <http://mc.manuscriptcentral.com/itor>, indicating in their cover letter that the paper is intended for this special issue.

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