Special Issue

Decision-Making and Decision Support Systems: Methods and Applications

Message from the Guest Editors

This Special Issue seeks innovative research on the applications of decision-making (DM) and decision support systems (DSSs) across diverse domains of applied sciences.

Topics of interest include, but are not limited to, the following:
- Novel decision-making methodologies and algorithms;
- Integration of advanced analytics, AI and ML, and DL in decision support;
- Human-centered design of DSSs;
- Cognitive science;
- Multi-criteria decision-making;
- Evaluation of decision systems;
- Evaluation of systems and services using decision methods;
- Operational research and management science;
- Intelligent systems;
- Decision-making in risk reduction and incident mitigation;
- Risk management with DSS;
- Threat intelligence solutions for the anticipation of systemic risks;
- Decision using human-explainable AI (XAI);
- Big data and data analytics;
- Technoeconomics and decision-making;
- Decision-making under uncertainty;

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Deadline for manuscript submissions

20 March 2026

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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