

Special Issue

Decision-Making Methods: Applications and Perspectives

Message from the Guest Editor

Despite intensive scientific development in many areas, such as cognitive science, artificial intelligence, and machine learning, computer systems do not (and probably never will) make crucial decisions independently. Their actions result in inconclusive recommendations, often one of many. Therefore, there remains a lot of room for decision-making methods that allow for combining and processing expert knowledge from different sources. In this Special Issue, we invite authors to submit papers reflecting on the future of decision-making methods from the perspective of advances in various computational techniques. In particular, our interest concerns (but is not limited to) the following:

- Hybrid decision-making methods combining different techniques;
- Methods for calculating rankings based on different types of decision data;
- Novel applications of existing decision-making methods;
- Frameworks and software for decision making;
- Decision-making methods using machine learning and artificial intelligence;
- Security of the decision-making process, and resistance of methods to manipulation and fraud;
- Methods using pairwise comparisons of alternatives.

Guest Editor

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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.

Editor-in-Chief

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