



Special Session Call for Papers:

Multi-Criteria Decision Modelling: Software and Applications

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Abstract:

Multi Criteria Decision Modelling is an approach for solving decision problems by explicitly considering multiple, often conflicting, criteria in order to evaluate and analyse decision alternatives. A multitude of MCDM methods exist for different types of problems (such as choosing, ranking, sorting and classification), using different approaches (e.g. full aggregation, outranking, etc.), different representations (e.g., quantitative, qualitative), and different ways of preference acquisition (e.g., direct, indirect). MCDM methods are used widely in practice and are supported by a variety of software products, ranging from simple free tools to complex commercial systems. This workshop specifically addresses two topics: MCDM applications and MCDM software. Interesting themes include, but are not limited to, the following:

- Applications of MCDM methods;
- Assessment of MCDM methods;
- MCDM methods, new and enhanced;
- Integration and comparison of MCDM methods;
- Bridging gaps between different MCDM approaches, such as quantitative and qualitative;
- Applications and experience with MCDM software;
- MCDM software architectures and platforms.

Note: When submitting the paper, please, select

“Special Session: MCDM - Software and Applications”.