



Special Session Call for Papers:

Qualitative Multi-Criteria Decision Modelling

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Abstract:

Qualitative Multi Criteria Decision Modelling methods are attracting more and more attention and recognition in Operational Research. They are characterized by the use of symbolic, qualitative variables; value aggregation is based on decision rules and other non-numeric aggregation functions; decision maker's preferences are often acquired through examples of decisions, following the Machine Learning, Aggregation-Disaggregation and Robust Ordinal Regression paradigms. Examples of qualitative MCDM methods include MACBETH, methods of Verbal Decision Analysis (such as ZAPROS and ORCLASS), DRSA (Dominance-based Rough Set Approach), Doctus, and DEX. Qualitative MCDA nicely complement conventional, quantitative methods, providing alternative, often very natural and comprehensive approaches to the acquisition, representation and aggregation of decision maker's preferences.

Prospective authors are invited to submit original papers addressing topics related to Qualitative MCDM, including, but not limited to:

- Qualitative MCDM methods, new or enhanced
- Comparison of MCDM methods, including qualitative MCDM
- Bridging the gap between qualitative and other MCDM methods
- Applications using qualitative MCDM methods
- Qualitative MCDM software and tools

Note: When submitting the paper, please, select "Special Session: Qualitative MCDM".