



CALL FOR PAPERS to the Special Session

Intuitionistic & Hesitant Fuzzy Multiple Criteria Decision Making

THE 12TH INTERNATIONAL FLINS CONFERENCE

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ENSAIT, Roubaix, France

Decision making is the study of identifying and choosing alternatives based on the values and preferences of a decision maker. Making a decision implies that there are alternative choices to be considered, and in such a case we want not only to identify as many of these alternatives as possible but to choose the one that best fits with our goals, objectives, desires, values, and so on. It is very important to make distinction between the cases whether we have a single or multiple criteria. The case when we have a finite number of criteria but the number of the feasible alternatives (the ones meeting the requirements) is infinite belongs to the field of multiple criteria optimization. Also, techniques of multiple criteria optimization can be used when the number of feasible alternatives is finite but they are given only in implicit form. Decision making problems when the number of the criteria and alternatives is finite, and the alternatives are given explicitly are called multiattribute decision making (MADM) problems. This special session aims to include the papers trying to solve MADM problems using the extensions of ordinary fuzzy sets. The papers should be theoretical or practical works on intuitionistic and/or hesitant fuzzy MADM.

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