Algorithms for Multi-Criteria Decision-Making under Uncertainty

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Message from the Guest Editors

Decision-making is one of the most important topics in various fields and refers to how to make the right decisions so as to reach a final goal. Therefore, the use of the multi-criteria decision-making (MCDM) method for solving problems in different fields is very popular and helps in making extremely important decisions, especially under uncertainty. MCDM is an effective systematic and quantitative way to deal with problems in the presence of a number of alternatives and several usually conflicting criteria. Decision-making regarding very complex problems, including business-related decisions and real-life decisions, requires an appropriate and reliable decision support system (DSS)…

We hope that this Special Issue will stimulate both theoretical and applied research on the MCDM under uncertainty and related fields. It is certainly impossible in this short editorial to provide a more comprehensive description of all potential articles in this Special Issue. However, we sincerely hope that our effort in compiling these articles will enrich our readers and inspire researchers with regard to the seemingly common but actually important issue of decision-making.

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Special Issue

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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