Multiple-Criteria Decision-Making and Computational Intelligence: Recent Applications

Message from the Guest Editors

Human decision makers are guided by their own experience and intuition. Multiple-criteria decision-making (MCDM) and application of mathematical methods significantly reduces the influence of subjectivism and intuition in decision making. Multi-criteria decision-making is the process of choosing one alternative from a set of available alternatives or, in some cases, involves ranking alternatives based on a predefined set of specific criteria that usually have different meanings. Computational intelligence (CI) is based on the three main complementary techniques: neural networks, fuzzy systems, and evolutionary computing. CI represents the mechanisms of intelligent behavior in complex and changing environments; mechanisms that can learn, adapt, etc. This unique Special Issue on "Multiple-Criteria Decision-Making and Computational Intelligence: Recent Applications" will include recent developments and applications in the aforementioned two areas.

Guest Editors

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Axioms

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Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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