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

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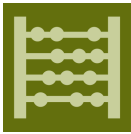**Dr. Alptekin Ulutaş**

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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.

Special Issue

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Message from the Editor-in-Chief

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