Intelligent Computing Systems and Their Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

With lots of sensors applied into many fields, mass information, precise recognition, and flexibility have become integral to present intelligent computing. This poses new challenges in the advancement of intelligent computing systems, including intelligent algorithms, data processing, computing platform, and their applications. Therefore, this Special Issue intends to present new ideas and experimental results in the field of intelligent computing systems, relating to theory, algorithms, software, platforms, and their practical use.

Areas relevant to intelligent computing systems include, but are not limited to, artificial intelligence, big data analytics, complex networks, neural networks, fuzzy systems, machine learning, deep learning and real-world applications, self-organization, emerging or bio-inspired systems, global optimization, evolutionary algorithms meta-heuristics, fuzzy computing, and their application in various fields.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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