Special Issue

Advanced Aspects of Computational Intelligence with Its Applications

Message from the Guest Editor

Computational intelligence is a discipline essentially consisting of three paradigms: a) Evolutionary computation (including nature inspired optimization algorithms) b) Fuzzy systems and c) Neural Networks. Recently, a breakthrough in CI is taking place owing to the introduction of deep learning, including deep neural networks, deep recurrent neural networks, Fuzzy deep neural networks, generative adversarial neural networks, nature inspired optimization algorithms etc. A wide range of applications became achievable, especially on handling and modeling non-numerical types of data. Contemporarily, the horizon of potential applications has considerably extended. This special issue accepts original research papers that expands the aforementioned (or related) groundbreaking aspects of Computational intelligence by novel methods and theories, as well as innovative applications of CI for fronting real world problems, successfully. Applications in Management and Economic Sciences are especially welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)

About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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