Advanced Aspects of Computational Intelligence with Its Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.

Special Issue

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Message from the Editor-in-Chief

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