Recent Advances in Computational Intelligence and Its Applications

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Message from the Guest Editors

Dear Colleagues,

Computational Intelligence (CI) is an evolving field that develops or applies a set of nature-inspired methodologies and algorithms to address complex problems in practice. It encompasses different computational paradigms, such as evolutionary computation, swarm intelligence, fuzzy systems, artificial neural networks, and deep learning systems. The methodologies and algorithms are being widely used to handle the complex engineering problems to which the mathematical or traditional modeling methods are ineffective.

The purpose of this Special Issue is to gather a collection of latest studies in CI and the related fields, from either theoretical or practical perspectives. We welcome new or improved methods to solve problems of optimization, learning, and decision support. Particular interest is also paid to the applications of CI to practical fields like intelligent transportation, social networks, and the Internet of Things. We invite authors to submit research articles and/or review articles that fit this purpose.

Special Issue

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Message from the Editor-in-Chief

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