



Applications of Computational Intelligence, Volume 2

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submissions:

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Message from the Guest Editors

Computational intelligence (CI) is the theory, design, application, and development of biologically and linguistically motivated computational paradigms. Traditionally, the three main pillars of CI have been neural networks, fuzzy systems, and evolutionary computation. However, over time, many nature-inspired computing paradigms have evolved. Over the last few years, there has been an explosion of research on deep learning, specifically deep convolutional neural networks, and deep learning has become the core method for artificial intelligence. In fact, some of the most successful AI systems today are based on CI.

This Special Issue invites researchers to contribute high-quality original research papers and surveys on any aspect of computational intelligence, especially papers that show the power and impact of applications of computational intelligence. The main topics for the Special Issue include, but are not limited to, the following keywords.

- artificial intelligence
- neural networks
- evolutionary computation
- fuzzy logic and systems
- swarm intelligence
- deep learning
- applications of computational intelligence





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Message from the Editor-in-Chief

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