

Special Issue

Recent Advances in Computational Intelligence: From Theories to Applications

Message from the Guest Editor

Computational intelligence-based applications are occupying an always larger space in our normal lives due to their computational capabilities and outstanding results. These applications have been exploited in very different environments: from autonomous driving to medical solutions, from financing to cybersecurity, also including space applications and home appliances.

However, there is a lack of a holistic analysis and comprehension of the reliability issues that may affect computational intelligence applications. On the other side, the metrics to correctly assess the reliability of computational intelligence applications are not well defined. The research community is still investigating the most appropriate mitigation strategies to improve application reliability. Keywords

- Computational intelligence applications
- Reliability
- Fault-tolerant
- Artificial neural networks
- Artificial intelligence
- Mitigation strategies

Guest Editor

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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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