



Emerging Technologies in Computational Intelligence

Guest Editors:

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Deadline for manuscript submissions:

closed (15 June 2025)

Message from the Guest Editors

Dear Colleagues,

Computational intelligence is a branch of artificial intelligence that deals with creating algorithms and systems that can learn from data and make decisions based on what they have learned. Researchers are invited to submit high-quality research papers and surveys for this Special Issue on any topic related to computational intelligence. Papers that highlight the effectiveness and significance of computational intelligence applications are particularly encouraged. Topics of interest include, but are not limited to, the following:

1. Machine learning for object detection, segmentation and categorization;
2. Multi-task/many-task/transfer/large-scale evolutionary optimization;
3. Deep learning, graph neural networks, diffusion model;
4. Underwater/remote sensing/infrared target detection, identification and tracking;
5. Infrared/radar scene simulation and intelligent learning algorithm;
6. Applications in computational intelligence.





Editor-in-Chief

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Message from the Editor-in-Chief

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