



Applications of Computational Intelligence in Real World Projects

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Message from the Guest Editors

Dear Colleagues,

Computational Intelligence is the set of biologically inspired artificial intelligence techniques capable of modeling and optimizing complex phenomena. Its main techniques are Neural Networks, including deep learning, evolutionary computing, and fuzzy logic.

This Special Issue aims to bring a set of high-quality articles on new practical contributions to industry and business in modeling, optimizing, and planning particularly complex processes, which have led to a significant improvement in the productive capacity of companies and organizations.

Topics include but are not limited to:

- Practical applications of deep learning;
- Meta-heuristics techniques in real systems;
- Applications on intelligent transportation systems;
- Artificial Intelligence applications towards Industry 4.0 and IoT;
- Modeling economics and business;
- Improving society and education through intelligent systems;
- Deep learning in arts and science;
- Computational Intelligence applied to cybersecurity;
- Explainable Computational Intelligence.



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Message from the Editor-in-Chief

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