

Special Issue

Applications of Computational Intelligence in Real World Projects

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Francisco Serradilla-García

Dr. Alberto Díaz-Álvarez

Prof. Dr. Luis Fernando de Mingo López

Deadline for manuscript submissions

closed (1 March 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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