Special Issue

Evolutionary Machine Learning for Nature-Inspired Problem Solving

Message from the Guest Editor

Recently, evolutionary machine learning (EML) has attracted attention due to its enviable success recode in real-world problems in diverse areas; EML is signaling a paradigm shift in machine learning and artificial intelligence research. In some sense, EML has been considered the most promising approach to the next artificial intelligence.   The primary aim of this Special Issue is to publish research outcomes related to the theory and design of state-of-the-art EML techniques and innovative applications to nontrivial real-world problems.

- Evolutionary algorithms
- Evolutionary deep learning
- Evolutionary games/music/arts
- Evolutionary reinforcement learning
- Evolving grammars/programs
- Evolving neural networks
- Multi-objective optimization
- Real-world applications
- Swarm and collective intelligence

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Deadline for manuscript submissions

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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.

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