



## Evolutionary Machine Learning for Nature-Inspired Problem Solving

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### Message from the Guest Editor

Dear Colleagues,

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

Prof. Dr. Chang Wook Ahn

*Guest Editor*





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## Message from the Editor-in-Chief

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