

Special Issue

Machine-Learning-Assisted Intelligent Processing and Optimization of Complex Systems

Message from the Guest Editors

This Special Issue seeks high-quality works focusing on the latest novel advances in modeling technology for both machine-learning-assisted intelligent optimization and its applications. Topics include but are not limited to:

- Machine-learning-based intelligent processing used in complex manufacturing system modeling;
- Metaheuristic algorithms for system identification and optimization;
- Multisource data fusion for complex industrial systems;
- Mobile computing and sensing for real-time system simulation;
- Distributed multiagent modeling algorithms and their industrial applications;
- Industrial applications of complex system theory;
- Data-driven intelligent modeling for brain computing;
- Stability and qualitative analysis of complex networks;
- Malware detection and classification for industrial control systems;
- Diagnosis and treatment of human brain diseases based on intelligent dynamic modeling;
- Other related topics.

Guest Editors

Prof. Dr. Xiong Luo

School of Computer and Communication Engineering, University of Science and Technology Beijing, Beijing 100083, China

Dr. Manman Yuan

School of Computer Science, Inner Mongolia University, Hohhot 010021, China

Deadline for manuscript submissions

closed (20 May 2023)



Processes

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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