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

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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.

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Special Issue

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Message from the Editor-in-Chief

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