

## Special Issue

# Machine-Learning-Assisted Intelligent Processing and Optimization of Complex Systems, 2nd Edition

### Message from the Guest Editors

This Special Issue welcomes the submission of high-quality articles that focus on recent advancements in modeling technology for both machine-learning-assisted intelligent optimization and its applications. The scope of this Special Issue includes, but is not limited to, the following topics:

- Machine-learning-based intelligent processing for modeling complex manufacturing systems;
- Metaheuristic algorithms for system identification and optimization;
- Multisource data fusion for complex industrial systems;
- Mobile computing and sensing for real-time system simulation;
- Distributed multi-agent 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;
- Intelligent control of multi-agent systems;
- The diagnosis and treatment of human brain diseases based on intelligent dynamic modeling;
- Other related topics.

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### Deadline for manuscript submissions

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