

Special Issue

Artificial Intelligence and Pattern Recognition for Intelligent Systems

Message from the Guest Editors

The integration of artificial intelligence and pattern recognition is leading human society toward an era of intelligent interactions. By intelligently recognizing images, sounds and data, we can create smarter products and services, greatly improving the quality of life. This Special Issue aims to introduce the latest breakthroughs in theoretical research, technological innovation and practical application regarding artificial intelligence and pattern recognition for intelligent systems. This Special Issue welcomes any original and high-quality papers including, but not limited to, the following:

- Deep learning;
- Machine learning;
- Reinforcement learning;
- Multimodal learning;
- Computer vision;
- Neural networks;
- Knowledge graph;
- Causal reasoning;
- Diffusion model;
- Large language model;
- Sentiment analysis;
- Embodied intelligence.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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