

## Special Issue

# Intelligent Computing and System Integration

### Message from the Guest Editors

This Special Issue welcomes theoretical and practical contributions focusing on innovative algorithms, models, and frameworks that enhance intelligent computing and system integration. We are particularly interested in research that addresses challenges in scalability, real-time performance, and reliability in integrated systems. Topics of interest include, but are not limited to, the following:

- Advanced artificial intelligence methods for system integration.
- Machine learning algorithms for real-time decision-making.
- Optimization techniques in multi-system coordination.
- Applications of intelligent computing in healthcare, smart cities, eco-driving, and industrial automation.
- Interdisciplinary approaches to bridging computing and physical systems.

We also encourage submissions that demonstrate the integration of intelligent computing with emerging technologies, such as the Internet of Things (IoT), edge computing, Internet of Vehicles (IoV), computer vision, pattern recognition, and cyber-physical systems.

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### Guest Editors

Prof. Dr. Sheng-Chih Yang

Prof. Dr. Chi-Chun Chen

Dr. Chuan-Wang Chang

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### Deadline for manuscript submissions

15 August 2025



## Electronics

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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