

## Special Issue

# Computational Intelligence Techniques for Future Power Systems

### Message from the Guest Editors

Prospective authors are invited to submit their original research and review papers to this Special Issue on Computational Intelligence Techniques for Future Power Systems in *Electronics*. Topics of interest include but are not limited to, the recent advances of Computational Intelligence applied to the following areas:

- Planning, design, control, and operation management;
- Renewable energy integration;
- Resilience and cybersecurity;
- Power quality;
- Load shedding and load forecasting;
- Demand-side management;
- Battery management systems;
- Fault detection;
- Power system protection;
- Prognostics and health management;
- Electricity markets;
- Power-to-X technologies;
- Digital shadow and digital twins;
- State of health monitoring and predictive maintenance;
- Decision-support systems.
- Electric vehicles;
- Planning of electric vehicle charging stations.



# Electronics

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### Deadline for manuscript submissions

closed (15 September 2024)





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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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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### Author Benefits

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

