

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.

Guest Editors

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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 guest-edited by leading experts in selected topics of interest.

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