

Special Issue

Application of Internet of Things, Big Data and Artificial Intelligence in Electrical Energy and Power Systems

Message from the Guest Editor

The main aim of this Special Issue is to seek high quality submissions which highlight emerging breakthroughs in energy and power systems and address recent developments in electrical systems and significant applications of Internet of Things, Big Data, and Artificial Intelligence in relevant research. This session would warmly welcome both review and research papers of theoretical derivations and practical development on related fields from academics and industries. Topics include, but are not limited to:

- Big Data
- Internet of Things
- AI, ML and deep learning
- Energy systems and electrical systems
- Advanced metering infrastructures
- Design of control and communication devices
- Electrical system standards, policies, and regulations

Welcome to contribute.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2021)



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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

Prof. Dr. Flavio Canavero

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).