

## Special Issue

# Power Electronics Controllers for Power System

### Message from the Guest Editors

This Special Issue aims to promote the progress and development of technology in this field and will cover the following areas:

- Fault crossing active support technology for wind power systems.
- Power electronic converter and system modelling, stability and control technology.
- Stability analysis and control technology of wind power grid connection.
- Grid connected converter control.
- AC motor speed/position sensorless control technology.
- New topology of AC motors.
- Wind power generation system based on doubly fed motors.
- Control of offshore wind power generation systems.
- Innovative theories and key technologies that intersect with the above fields.

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### Guest Editors

Dr. Xu Zhang

Dr. Zigao Xu

Dr. Mingzhe Wu

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### Deadline for manuscript submissions

15 August 2025



## Electronics

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Impact Factor 2.6  
CiteScore 6.1



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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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#### 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 2.4 days (median values for papers published in this journal in the first half of 2025).