

## Special Issue

# Power System Protection and Fault Location Technologies in Smart Grid Systems

### Message from the Guest Editors

In the past few decades, the global demand for power systems has been growing steadily. In terms of practical applications, how to ensure the efficient and stable operation of power systems has always been a key problem in power system development. This Special Issue intends to collect advanced and updated designs of fault diagnosis methods for power systems from both academia and industry. Topics of interest to this Special Issue include but are not limited to:

- Performance evaluation and optimization of power systems and electrical equipment;
- Online monitoring and fault diagnosis for power systems and electrical equipment;
- Fault-tolerant control and performance recovery of power systems and electrical equipment;
- Lifecycle management and remaining useful life prediction of electrical equipment;
- Fault identification and prognosis for power systems and electrical equipment;
- Fault simulation and injection for power systems.

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### Guest Editors

Dr. Shuiqing Xu

Prof. Dr. Darong Huang

Prof. Dr. Ke Zhang

Dr. Zheren Zhu

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### Deadline for manuscript submissions

closed (31 March 2024)



## 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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