

Special Issue

Enhancing the Security of Smart Grid Networks

Message from the Guest Editors

this Special Issue will invite and collect security/risk detection, analysis, assessment technology, authentication, secure data transmission and privacy preservation technologies related to the smart grid networks. Potential topics include, but are not limited to, the following:

- Risk analysis and assessment technology in smart grid networks;
- Access to security detection technology for service terminals in smart grid networks;
- Edge equipment security detection technology in smart grid networks;
- Network transmission security detection technology in smart grid networks;
- Security detection tools in smart grid networks;
- New access authentication protocols with privacy preservation for smart grid networks;
- Authentication and privacy protection for smart grid networks;
- Slicing security and privacy protection for smart grid networks;
- End-to-end security for smart grid networks;
- Physical layer security for smart grid networks;
- Artificial Intelligence and Machine Learning for smart grid networks.

Welcome to contribute.

Guest Editors

Prof. Dr. Jin Cao

Prof. Dr. Yinghui Zhang

Prof. Dr. Maode Ma

Dr. Ruhui Ma

Deadline for manuscript submissions

closed (31 July 2023)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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