

Special Issue

Cyber-Physical Security in Smart Grids: System Analysis and Control Design

Message from the Guest Editors

The main aim of this Special Issue is to attract high-quality contributions addressing recent advancements in the field of cyber-physical security of the smart electricity grid. The topics of interest include, but are not limited to:

- State of the art analysis of cyber-physical security in the smart electricity grid;
- Modelling and system analysis aspects of cyber-physical security in the smart electricity grid;
- Vulnerability and risk analysis;
- Technologies and algorithms for prevention, detection, mitigation and recovery from cyber-physical attacks;
- Resilient smart grid control architectures and algorithms;
- Discussion of case studies and pilots on cyber-physical security in the smart electricity grid.

https://www.mdpi.com/journal/electronics/special_issues/CPS_smart_grids

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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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