

Special Issue

Cybersecurity in Smart Power Grids

Message from the Guest Editors

This Special Issue aims to address the pressing challenges posed by cyber threats to modern energy systems. With the increasing digitalization of power grids, this Special Issue seeks to provide a platform for researchers, industry experts, and policymakers to share innovative approaches, theoretical advancements, and practical implementations for securing smart grids. The focus is on understanding vulnerabilities, developing robust mitigation strategies, ensuring privacy and data protection, and enhancing the resilience of energy infrastructure. By integrating multidisciplinary perspectives, this Special Issue promotes holistic solutions to create secure, reliable, and intelligent power systems capable of withstanding and recovering from sophisticated cyberattacks. It also emphasizes the role of standards, policies, and international cooperation in shaping the future of cybersecurity in smart grids.

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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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