# Special Issue

# Smart Power System Optimization, Operation, and Control

## Message from the Guest Editors

This Special Issue will present innovative approaches to the optimization and control of smart power systems. It encompasses both theoretical advancements and practical implementations related to system efficiency, reliability, real-time operation, and the integration of intelligent technologies, including AI, machine learning, and advanced control frameworks. We welcome the submission of original research articles, case studies. and review papers that explore the modeling, optimization, and control of power systems under uncertainty, with a focus on intelligent and decentralized solutions. This Special Issue aims to compile interdisciplinary research that addresses the evolving complexity of smart power systems. By highlighting innovative control mechanisms and optimization techniques, the Special Issue aims to bridge the gap between academic research and practical deployment in power grid applications. It also seeks to foster collaboration between engineers, researchers, and system operators to accelerate the development of resilient and efficient smart power infrastructures.

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## **Deadline for manuscript submissions**

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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.

#### Editor-in-Chief

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