

Special Issue

Operation and Control of Power Systems

Message from the Guest Editors

We would like to invite submissions to a Special Issue of *Electronics* on the subject of power systems operation and control, entitled "*Operation and Control of Smart and Modern Power Systems*". In future smart grids, keeping the operation in stable modes requires new techniques and technologies for better controlling and security assessment in such systems. Likewise, stability and security, which are the main issues when it comes to smart grids, should be well studied and analyzed. Moreover, new protection schemes are in demand in order to face any unexpected operation problems and contingencies in the smart grid environment. In order to cope with ever-increasing operation and control complexity and security in modern and future smart grids, new architectures, concepts, algorithms, and procedures are essential. This Special Issue aims to encourage researchers to address the technical issues and research gaps in smart grid and microgrid systems.

Guest Editors

Prof. Dr. Hassan Haes Alhelou
Prof. Dr. Amer Al-Hinai
Prof. Dr. Pierluigi Siano

Deadline for manuscript submissions

closed (31 May 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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

