

Special Issue

Strength and Stability of Renewable Energy Systems: Challenges and Solutions

Message from the Guest Editors

This Special Issue focuses on the technical challenges in system strength and stability and encourages innovative and breakthrough technologies to strengthen renewable energy systems. Topics of interest include but are not limited to:

- Technical challenges in weak grids with high power electronic penetration
- System strength modelling and assessment
- Non-network system strength enhancement
- Power system stability analysis and control
- Power electronics operation and control
- Integration of renewable energy into electricity grids
- Control and coordination of renewable energy sources
- Energy storage optimization and control
- Review of technologies for system strength analysis and enhancement

Please click [here](#) to find information!

Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (1 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 guest-edited by leading experts in selected topics of interest.

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