

Special Issue

Advancements in the Integration of Renewable Energy and Energy Storage Technologies into Smart Grid

Message from the Guest Editors

This Special Issue invites contributions on relevant research in the area of RES and ESS integration into Smart Grid. Both types of papers, original research and reviews, are welcome. This Special Issue provides a top-quality peer-reviewed diffusion platform for scientists and engineers in academia, research institutions, government agencies, and industry. Topics of interest of this Special Issue include but are not limited to:

- Energy forecasting for power systems with high penetration of RES;
- Electricity market for power systems with high penetration of RES;
- Optimization of power systems with significant RES and ESS;
- Optimal planning, operation, and control of low inertia power systems;
- Protection of power systems with significant RES and ESS;
- Applications of grid-scale ESS;
- Reliability and resiliency analysis of power systems with significant RES and ESS;
- Grid code and regulation compliance for power systems with significant RES and ESS;
- Relevant projects and experiences in RES and ESS integration.

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

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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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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