

Special Issue

Monitoring, Diagnosis, Analysis, and Control of Stability in Power Systems

Message from the Guest Editors

This Special Issue seeks recent research contributions that address the complexities of power system stability in the context of the high integration of power electronics and renewable energies, with a specific focus on both transmission and distribution networks.

We invite submissions on a broad range of topics, including, but not limited to, the following:

- Advanced analysis methods for power system stability;
- Innovative monitoring technologies for detecting stability issues;
- Cutting-edge control strategies to enhance stability;
- Comprehensive research on the wideband oscillation;
- Emerging research trends in power system stability.

The goal of this Special Issue is to offer readers a deeper understanding of power system stability issues and foster advancements in monitoring, diagnosis, analysis and control methodologies. We welcome high-quality research papers that contribute to the field and promote further innovation.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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