# Special Issue

# Reliability, Security and Resiliency of Smart Grids

## Message from the Guest Editors

Dear colleagues, We would like to invite submissions to the Special Issue of "Reliability, Security, and Resiliency of Smart Grids". Topics of interest for this Special Issue include, but are not limited to the following:

- Power system reliability challenges;
- Reliability and renewable energies;
- Cascading failures and blackouts;
- Data analytics and machine learning for reliability analysis;
- Smart grid resilience;
- Resilience through cross-domain (power/cyber) designs;
- Cyber and physical attack resilience;
- Cybersecurity for smart grids;
- Cybersecurity of energy management systems;
- Joint cyber and physical failures analyses;
- Data analytics and machine learning for cybersecurity;
- PMU-based sensing and control for reliability and security;
- Graph-theoretic reliability and security analysis;
- Event detection and locating in smart grids;
- Securing Internet of Things (IoT) for energy systems;
- Cyber-physical security for distributed energy resources.


## Guest Editors

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## Deadline for manuscript submissions

closed (15 September 2022)


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# About the Journal

## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

## Editor-in-Chief

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