

## Special Issue

# Modeling and Simulation of Electrical Systems in Both Steady-State and Dynamic Regimes

### Message from the Guest Editors

In this Special Issue, we warmly invite the original submission of research outcomes regarding novel modelling and simulation techniques for the analysis of modern power systems in both permanent and dynamic regimes. Topics of interest for publication include but are not restricted to the following:

- Power system simulation and analysis;
- Power system operation and control;
- The optimization of power system operation;
- The analysis of power systems under faulty conditions;
- The modelling and control of active distribution networks;
- Novel modelling and numerical techniques for power flow and optimal power flow studies;
- The role of TSO/DSO interactions in both permanent and dynamic power system regimes.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2021)



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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.

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