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

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Deadline for manuscript submissions:
closed (31 August 2021)

Message from the Guest Editors

Dear Colleagues,

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.

Assoc. Prof. Dr. Roberto Turri
Dr. Massimiliano Coppo
Guest Editors

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Message from the Editor-in-Chief

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