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Electromagnetic Compatibility and Power Electronics in Power Systems

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submissions:

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Message from the Guest Editors

This Special Issue calls for contributions (new research results and/or reviews) focusing on electromagnetic compatibility issues and related solutions in modern power systems.

Topics of interest for this Special Issue include, but are not limited to:

- Full-wave and circuit modeling techniques for power electronic devices;
- EMI propagation analysis in power systems;
- Unit-level or system-level EMC evaluations in power systems;
- Statistical EMC analysis in power electronics systems;
- Electromagnetic coexistence between power electronics devices and communications systems;
- EMC analyses in smart buildings;
- Filter design techniques;
- EM shielding and grounding strategies for power electronics systems;
- Measurement and test methods for EMC evaluations of power electronics systems;
- Electromagnetic pulse, intentional EMI, and lightning analyses in power systems.



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Special Issue



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Message from the Editor-in-Chief

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