Special Issue

Advancements in Electromagnetic Technology for Electrical Engineering

Message from the Guest Editors

This issue aims to present the latest research in the field of electrical engineering where the generation, evaluation, exploitation and suppression of electromagnetic field play a crucial role. The purpose of this Special Issue is to present innovative theory, modelling, measurement, application, and manipulation of electromagnetic phenomena. Potential topics for submission include, but are not limited to:

- Novel simulation methods for complex electromagnetic systems, especially AI enhanced methodologies;
- Design, modelling, and optimization of electrical apparatus;
- EMI and EMC techniques;
- Electromagnetic-based measurement and instrumentation including sensors, actuators, medical instrumentation, fundamentals of measurement including measurement standards, uncertainty, dissemination and calibration;
- Pulsed power applications;
- Design, simulation, and optimization of electromagnetic launch systems.

Authors are encouraged to submit original research articles, review papers, or technical notes that present substantial contributions to the field.

Guest Editors

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Deadline for manuscript submissions

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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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