

Special Issue

6th International Colloquium "Transformer Research and Asset Management"

Message from the Guest Editors

Transformers are a vital part of the electrical transmission network, without which today's life is unthinkable. The scope of the Special Issue is not limited to the knowledge of the most critical aspects of power and instruments transformers and its components, such as: transformer insulating and magnetic materials, transformers oils, load tap changers, bushings and cooling system, but also includes transformer failures, loading, diagnostic testing, and on-line monitoring. The theme of this Special Issue is, therefore, all aspects of interest to both manufacturers and power system operators.

- Power transformers technologies;
- Instrument transformers technologies;
- Numerical modelling in transformer design;
- Properties and behaviours of insulating and magnetic materials and components;
- Digitalization and smart-grid;
- Transformer in-service experience;
- Transformer failures, diagnostics;
- Transformer monitoring, asset management and resilience.

Guest Editors

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Deadline for manuscript submissions

closed (2 June 2024)



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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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