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6th International Colloquium "Transformer Research and Asset Management"

Guest Editors:

Dr. Bojan Trkulja

Dr. Žarko Janić

Dr. Bruno Jurišić

Dr. Tomislav Župan

Deadline for manuscript
submissions:

closed (2 June 2024)

Message from the Guest Editors

Dear Colleagues,

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.

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Dr. Žarko Janić
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Dr. Tomislav Župan
Guest Editors

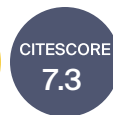


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Special Issue



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Message from the Editor-in-Chief

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