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Problems during the Design and Testing of Instrument, Special and Power Transformers

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present and disseminate the latest developments in the theory, design, modelling, and laboratory testing of all types of transformers.

Topics of interest for publication include, but are not limited to:

- All kinds of instrument transformers: their measurement and protection; current; voltage; combined high, medium and low voltage; inductive and capacitive and other structures
- Various types, constructions and applications of special transformers
- Different types, constructions and applications of power transformers, 1- and 3-phase, for different voltages
- Designing and assessing the dielectric stress on insulation in high- and medium-voltage transformers
- Thermal and vibroacoustic analyses of transformers
- Optimal design methodologies
- Advanced modeling methods
- Innovative methods of technical research
- Diagnostics of insulation of medium- and high-voltage transformers and testing of partial discharges

Special Issue



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Message from the Editor-in-Chief

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