

## Special Issue

# Advances in Electric Insulating Materials for Components of Power System

### Message from the Guest Editor

This Special Issue of *Energies* focuses on recent achievements in the research and development of electric insulating materials for power components. The topics include, but are not limited to:

- High field effects in insulating materials
- Electric conduction mechanisms
- Space and surface charge dynamics
- Effects of nano-fillers
- Electric tree formation and development
- Diagnostics of insulating materials
- Ageing and lifetime prediction
- Self-healing insulating materials

Review papers, contributions presenting experimental investigations, theoretical studies, and computer simulations are welcome.

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### Guest Editor

Prof. Dr. Yuriy Serdyuk

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### Deadline for manuscript submissions

closed (30 June 2020)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

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