

## Special Issue

# Recent Progress, Challenges and Outlooks of Insulation System in HVDC

### Message from the Guest Editors

We cordially invite you to submit your research papers, communications or review articles to the Special Issue entitled "Recent Progress, Challenges and Outlooks of Insulation System in HVDC". This Special Issue aims to present and disseminate the most recent advances related to the phenomenon, theory, design, modelling, application, and condition monitoring of all types of insulation system including materials, devices and projects. Topics of interest for publication include, but are not limited to:

- Insulating materials for HVDC systems;
- HVDC cable insulation;
- Insulators for HVDC transmission lines;
- Air gap insulation in HVDC projects;
- HVDC insulation system under extreme conditions;
- Detection and diagnosis of insulation system in HVDC;
- Discharge phenomenon of HVDC insulation system;
- Design and maintenance of HVDC insulation system;
- Insulation system of UHV converter transformer;
- Insulation system of DC electronic equipment.

We are looking forward to receiving your outstanding work for this Special Issue.

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### Guest Editors

Dr. Chuyan Zhang  
Dr. Yu Deng  
Dr. Hao Yang

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### Deadline for manuscript submissions

closed (18 April 2024)



## 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

Prof. Dr. Enrico Sciubba  
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