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Recent Progress, Challenges and Outlooks of Insulation System in HVDC

Guest Editors:

Dr. Chuyan Zhang

School of Information
Engineering, China University of
Geosciences (Beijing), Beijing
100083, China

Dr. Yu Deng

China Electric Power Research
Institute, Beijing 100192, China

Dr. Hao Yang

School of Electronic Information,
Xi'an Polytechnic University, Xi'an
710048, China

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Message from the Guest Editors

Dear Colleagues,

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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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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