



Technological Horizons in High Voltage Engineering: Towards the Power Systems of the Future

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Deadline for manuscript submissions:

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Message from the Guest Editors

The Special Issue offers an important opportunity to publish advances and the state-of-the-art in the high-voltage engineering field, together with research trends for the future developments.

- High-voltage technologies such as relays, transformers, cables and overhead lines, insulated gas lines and insulated gas substations;
- Power conversion systems to develop more efficient HVDC connections;
- In-field experience and experimental evidence arising from practical applications of high-voltage engineering;
- Superconductive technologies;
- Testing high-voltage equipment;
- Innovative strategies to manage the power systems;
- Innovative modelling approaches to foresee the behaviour of power systems;
- A particular high voltage technology;
- Modelling, advances and applications in flexible technologies, such as FACTS, DLR/RTTR and HVDC devices;
- High-temperature, low-sag conductors;
- Modelling and implementation of innovative transmission technologies towards regional, continental and trans-continental applications and studies;
- Transmission evolution and transition for RES integration and exploitation toward the decarbonisation path.





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Message from the Editor-in-Chief

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