



Applications and Protections of High Voltage Power

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Deadline for manuscript
submissions:

closed (30 October 2021)

Message from the Guest Editor

Dear Colleagues,

In recent years, a great deal of research and development has focused on the high voltage power in an effort to successfully address the arising challenges, considering also the technoeconomic side. To this direction, of special interest in respect of high voltage power applications and protections are issues about HVDC, solid state relays, converters, protection against short-circuits, and overvoltages in modern power systems and industrial and scientific applications. The possible transient phenomena or EMC issues arising from the existence of the DC component in the existing AC system shall be considered. In addition, separate protection, earthing and fault issues shall be addressed. Protection devices and schemes are also at the forefront of technological innovation, to ensure the uninterrupted and reliable operation of the high voltage power electrical systems.

In this Special Issue, we invite submissions exploring the applications and protections of high voltage power. Survey papers and reviews are also welcomed.

Dr. Christos Christodoulou

Guest Editor





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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