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High Voltage Insulating Materials-Current State and Prospects

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Since insulating materials are constantly developing and new materials keep appearing in the market (e.g., biodegradable insulating liquids in the case of liquid dielectrics or nano-fluids), this Special Issue will be focused on all aspects of new solutions proposed for use in high-voltage applications.

Therefore, papers that deal with the study of the dielectric and thermal properties of insulation materials for electrical applications and those focused on other properties of dielectrics are warmly welcomed. Studies on the chemical structure of materials and on the impact of this structure (admixture, nanoparticles) on the properties of single dielectrics and mixtures are also of interest. Papers may as well report research methods to study insulating materials in the laboratory testing phase as well as in operating conditions.

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Special Issue



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Message from the Editor-in-Chief

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