

Special Issue

Insulation Monitoring and Diagnosis of Electrical Equipment

Message from the Guest Editor

Electrical machines are the base of the modern industry. The control of these machines allows production not to be interrupted untimely, nor to cause problems in the final product. This control must consider several items, such as the age of electrical machines, the type of effort and its periodicity, and the electrical and mechanical stresses it is subjected to, among many others. In this way, it is also possible to monitor the degradation of the quality of the machine's insulation, which is the main element of reducing the useful life of an electrical machine. This wear and tear on the insulation of electrical machines can be measured directly and indirectly when the machines are stationary or in operation. We are pleased to invite you to submit articles with your research review for this special issue, which aims to monitor insulation and diagnose electrical equipment.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2026)



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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.

Editor-in-Chief

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