

Special Issue

Advanced Polymeric Insulation Materials for Electrical Equipment

Message from the Guest Editors

This Special Issue focuses on advanced polymeric materials for electrical and electronic equipment, submitted contributions can be focused on filled polymeric materials (particulate, tubular, or fibrous structures) with advanced material properties, self-healing polymeric materials, materials with fire-retardant properties, or the application of solvent-free resins in different areas. Articles dealing with the nanostructured polymers are preferred, but if the topic is interesting enough, articles focused on micro- and macrocomposites may also be submitted. There will be space for the description of material synthesis and structural modifications, but also for the description of behavior from the point of view of experimental research, e.g., material properties (electrical, mechanical, thermal, etc.) or material degradation (temperature, voltage, UV radiation, etc.). Articles dealing with both phenomenological and structural approaches are welcomed. Considering your prominent contributions to this field, we would like to cordially invite you to submit an article to this Special Issue, which will publish full research papers, communications, and review articles.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2023)



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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