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Advances in Thermal, Electrical and Mechanical Properties of Polymer Composites

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Message from the Guest Editors

In recent decades, new polymer composites have important applications in uses as diverse as construction, electronic devices, packaging, agricultural mulch films, biomedical engineering and sports. The great versatility of polymers allows access to materials with very different properties, simply by changing the nature of the monomers, the degree of polymerization or the architecture of the chains; in addition, their properties can be modified and improved by incorporating reinforcing fillers. In the search for specific properties, the characterisation of these composite materials, with emphasis on thermal, electrical and mechanical properties, is essential. This characterisation can be approached from different perspectives, such as theoretical, modelling and experimental studies. Knowledge of these properties, in addition to contributing to a better understanding of the relationship among structure, properties and the manufacture of new materials, plays an essential role in the analysis of the useful life and recycling of these materials.

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Special Issue

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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 4.9.

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.

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