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Electrical and Magnetic Properties of Polymers and Polymer Composites

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Deadline for manuscript submissions:
closed (20 October 2022)

Message from the Guest Editors

At present, more and more plastic materials with special electric and magnetic properties are being revealed as smart alternatives of other, more conventional materials such as ceramics or metals. Apart from polymers with intrinsic electric properties, or intrinsic magnetic properties, polymer matrix composite materials may offer a wider range of properties depending not only on the nature of the fillers used but also on the composition. Attending the particular properties provided by polymer-based materials, the new world that can be opened in terms of applications is evident when special electrical and magnetic properties are required: sensors, actuators, thermistors, high k materials for supercapacitors, printed electronic circuits, and materials for energy harvesting and electromagnetic shielding applications, among others. For all this, this Special Issue is aimed at the preparation and characterization of new polymers and polymer-based materials with electric or magnetic properties

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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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