

Special Issue

Conjugated Polymer: Synthesis and Applications

Message from the Guest Editor

Conjugated polymers are one of the most promising polymeric materials for commercial applications due to their tunable properties, which can be controlled through molecular design, precise polymerization, and processing methods. The unique chemical and physical properties of conjugated polymers are closely related to their ordered structures through stacking and/or supramolecular assembly. Systematic evaluation of structure–property relationships in conjugated polymers can afford fundamental information for the improvement of the properties and the development of high-performance electronic devices. There is no doubt that conjugated polymers will continue to find new applications that will be of interest in various research fields. In this Special Issue, we call for papers concerning theory, design, synthesis, and characterization of conjugated polymers and their functions as batteries, catalysts, emitting diodes, sensors, solar cells, transistors, etc. New insights into the structure–property relationship leading to enhancing these functions are also welcome. We aim to publish both original research articles and reviews.

Guest Editor

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Deadline for manuscript submissions

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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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