

Special Issue

Advances in the Thermal Characterization of Polymers and Plastic Waste

Message from the Guest Editor

This Special Issue aims to provide a useful platform for distinguished and younger scholars to share their most recent developments on the synthesis, structural, morphological and thermal characterization of innovative and end-of life polymer-based materials, in which thermal analysis techniques (thermogravimetry, differential thermal analysis and differential scanning calorimetry and dynamic mechanical analysis) play a significant role in combination with spectroscopic, structural and computational techniques. In particular, I address those colleagues who wish to provide deeper insights into the physico-chemical processes directly connected to the thermal treatment of polymers and/or polymer-based materials, with the aim to deliver information of utmost importance for their future innovative applications.

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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