

Special Issue

Development in Thermosetting Polymers

Message from the Guest Editors

Plastics are widely used in our daily lives, and while thermosetting polymers represent just under 20% of plastic production, serious drawbacks in terms of brittleness and poor fatigue resistance owing to their three dimensional cross-linking structure significantly restrict their extensive utilization. Therefore, modification of thermosets is essential for their applications. In order to address the growing concern regarding environmental issues, there is an increasing interest in the exploitation of bio-based, self-healing, recyclable and degradable materials. Consequently, bio-based, self-healing, and recyclable and degradable thermosetting polymers have recently become hot research topics. The aim of this Special Issue is to highlight the recent developments in thermosetting polymers. In particular, the modification of thermosetting polymers, as well as bio-based, self-healing, recyclable and degradable thermosetting polymer materials and functional thermosetting polymers are of interest.

Guest Editors

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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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