

Special Issue

Thermal and Mechanical Properties of Polymers

Message from the Guest Editors

The thermal and mechanical properties of polymers can be tailored through various techniques, including copolymerization, cross-linking, blending with additives, and controlling the processing conditions during manufacturing. The thermal properties of bio-based polymers can vary significantly based on their chemical composition and molecular structure. Understanding these properties of bio-based, sustainable, and recycled polymers is crucial for designing polymer materials for specific applications, as different combinations of properties make polymers suitable for various industries, such as the automotive, packaging, aerospace, and electronics industries, etc.

Guest Editors

Dr. Chin-Wen Chen

Institute of Organic and Polymeric Materials, Research and Development Center of Smart Textile Technology, National Taipei University of Technology, Taipei 10608, Taiwan

Dr. Ren Xuan Yang

Institute of Environmental Engineering and Management, National Taipei University of Technology, Taipei, Taiwan

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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