



Viscoelasticity and Morphology of Polymers

Guest Editor:

Dr. Shotaro Nishitsuji

Department of Organic Materials
Science, Graduate School of
Organic Materials Science,
Yamagata University, Yonezawa
992-8510, Japan

Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editor

This Special Issue is concerned with the viscoelasticity and morphology of polymers. The target material may be single polymers, polymer alloys, such as block copolymers or polymer blends, or nanocomposites and so on. This Special Issue calls for research on a wide range of morphologies, such as crystalline structure, microphase separation, phase separation structure of polymer blends, and dispersion state of nanocomposite materials. This also includes the latest morphological observation methods such as morphological analysis using 3D-TEM and synchrotron X-ray or neutron scattering. In addition to research on rheology, this Special Issue is also invited for research dealing with mechanical properties of high-performance polymer materials and polymer processing. Ideally, it would be better to include a discussion of the correlation between rheology and morphology. Both original contributions and reviews are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für
Angewandte Polymerforschung,
Lehrstuhl für Polymermaterialien
und Polymertechnologie,
Universität Potsdam,
Geiselbergstraße 69, 14476
Potsdam-Golm, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI