







an Open Access Journal by MDPI

# **Phase Transitions and Structures in Polymer Science**

Guest Editor:

### **Dr. Hayoung Chung**

Department of Mechanical Engineering, School of Engineering, Ulsan National Institute of Science and Technology (UNIST), Ulsan, Korea

Deadline for manuscript submissions:

closed (28 February 2023)

## **Message from the Guest Editor**

Phase transition and accompanying structural change are essential topics in polymer science in both theory and application. However, the innate complexity of the material, reflected by diverse small-scale morphologies that often coexist, prevents the behavior from being fully understood. Meanwhile, recent decades have also witnessed a surge in innovative techniques that harness and manipulate such morphological changes, which opens a new research avenue to control the properties of the material. In this respect, a deeper understanding of the structure-property relationship, and further predicting it, are vital in polymer science and engineering. This Special Issue aims to disseminate theoretical and experimental work concerning phase transitions and structures in polymer science to provide relevant knowledge for readers and researchers rapidly. Theoretical and/or experimental investigations concerning all aspects of the phenomena are cordially welcomed.













an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 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 5.0.

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 (Polymers and Plastics)

#### **Contact Us**