







an Open Access Journal by MDPI

High Performance Polymers

Guest Editors:

Prof. Dr. Sheng-Huei Hsiao

Department of Chemical Engineering and Biotechnology, National Taipei University of Technology, Taipei 10608, Taiwan

Prof. Guey-Sheng Liou

Institute of Polymer Science and Engineering, National Taiwan University, No. 1, Sec. 4, Roosevelt Rd., Taipei 10617, Taiwan

Deadline for manuscript submissions:

closed (30 September 2017)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Polymers* is dedicated to high performance polymers. High performance polymers are characterized by outstanding thermal stability, chemical resistivity, and mechanical properties. Noted examples include Kapton polyimide film and Nomex and Kevlar aramid fibers, developed by Dupont in the 1960s. High performance polymers have a variety of applications in many different areas, including automotive, aerospace, defense, electronics, medical, and sport and safety equipment. In order to reflect the current state-of-the-art on the subject and to explore potential future developments, the present Special Issue welcomes submissions on all aspects of high performance polymers ranging from synthesis and characterization to structural modification, processing, and new functions and applications.

Prof. Sheng-Huei Hsiao Prof. Guey-Sheng Liou Guest Editors













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 (General Chemistry)

Contact Us