Special Issue

New Polymeric Materials for Extreme Environments

Message from the Guest Editor

Extreme Polymer Science has received great attention due to its high-value-added applications, such as aeronautics or aerospace. New Polymeric Materials for Extreme Environments focus on the design and development of novel high-performance polymeric and hybrid materials for advanced applications in harsh environments, such as high-temperature, low-temperature, extreme stresses, radiation resistant, atomic oxygen resistance, harsh chemical resistance, salinity tolerance, high electrical-magnetic environment et al. Special emphasis will be placed on but not limited to the following:

- Temperature polymeric materials;
- Stretchy polymeric materials;
- Polymeric materials for high electro-magnetic environment;
- Ultra-fast polymer modulators;
- Polymers with dimensional stability for tighter tolerances;
- Polymers application in extreme stresses, such as aerospace, geothermal, and undersea exposure.

Keywords: Stretchy Polymer; Temperature Polymer; High Electro-Magnetic Environment; Dimensional Stability; Aerospace; Undersea **An early-bird discount will be available for submissions before October 2022. Please contact SI editor shelly.gu@mdpi.com for details.**

Guest Editor

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Deadline for manuscript submissions

closed (25 July 2023)

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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 4.7.

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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