

Special Issue

Polymers in Space Exploration and Spacecraft

Message from the Guest Editors

Because of their many advantages, polymers are seeing increasing uses in various fields. They are used in many industries, often successfully replacing metal structures. Relatively minor modification of their properties offers new and unprecedented possibilities for their use, including in environments that are aggressive, difficult to access, or that experience extreme temperatures. Modern processing and technological methods allow automated production of polymer machine elements, often without direct human oversight. As a result of research carried out in many scientific centres, scientists have created polymeric materials that can be implemented in space devices. Additionally, development of manufacturing methods can measurably affect the development of the importance of polymers in space exploration and their application in the designed spacecraft. This Special Issue will provide a platform for researchers and practitioners to present their achievements and cutting-edge research. Contributions can take the form of articles, reviews, case reports, or communications.

Guest Editors

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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

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