

Special Issue

Advanced Materials and Polymers for Industrial and Biomedical Applications

Message from the Guest Editors

The aim of this Special Issue is to publish original scientific papers describing research on the microstructure, mechanical analysis, corrosion resistance, in vitro and in vivo studies, coatings, and material processes of all kinds of modern engineering materials. New types of materials help us to develop new solutions, find innovative syntheses and technological solutions, and understand function-to-properties relationships, all of which may be reflected in your scientific contributions to this Special Issue. The design and synthesis of these types of materials require a thorough understanding of fundamental phenomena in condensed matter, materials physics, and engineering mechanics. The Special Issue of *Polymers* aims to publish new advances in the attractive field of research of advanced materials and polymers for industrial and biomedical applications.

Guest Editors

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Prof. Dr. Dumitru Nedelcu

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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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