

Special Issue

From Biomass Fractionation to Final Biobased Polymer Nanocomposites in European Sustainable Biobased Nanomaterials Community (BIOMAC)

Message from the Guest Editors

Developments in biobased nanomaterials are coupled with biotechnologies applied to biomass, converting renewable resources into high-added-value polymers. To accelerate the market entrance of nanoenabled biobased materials (NBMs), BIOMAC (<https://www.biomac-oitb.eu>) aims to establish an open innovation test bed (OITB) dedicated to upscaling processes incorporating major developments in this area based on two pillars: to generate knowledge and to capture business value. Starting from the utilization of biomass sources, followed by the production of biobased nanoparticles and different building blocks, the ecosystem community is currently developing biopolymers for many applications, making up a large market share. This Special Issue is dedicated to the 3rd *Polymers* conference “**Polymers 2024—Polymers for a Safe and Sustainable Future**”, organized in collaboration with the MDPI open access journal *Polymers*, Aristotle University of Thessaloniki and BIOMAC project, and Exelisis Co. The conference will be held in **Athens, Greece, on May 28–31, 2024, at the prestigious War Museum in Athens.**

Guest Editors

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About the Journal

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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