

Special Issue

Sustainable Polymer Materials for Industrial Applications

Message from the Guest Editors

- The growing demand for environmentally friendly, high-performance materials across diverse industrial sectors has intensified the search for sustainable polymer systems with tailored functionalities. This Special Issue focuses on recent advances in sustainable polymer materials, welcoming contributions that explore their design, synthesis, processing, characterization, and application in industrial contexts. We encourage submissions that investigate the structure–property relationships of innovative materials, synthetic or natural, with an emphasis on reducing environmental impact while meeting demanding performance criteria.
- For this Special Issue, we welcome original research articles and reviews focused on the development and deployment of sustainable polymer materials in key industrial sectors, including, but not limited to, construction, aerospace, automotive, electronics, and biomedical technologies. We particularly encourage interdisciplinary submissions that bridge materials science, chemistry, physics, and engineering, contributing to the transition toward a more sustainable and circular industrial future.

Guest Editors

Dr. Laura Ricciotti

Department of Architecture and Industrial Design, University of Campania, Luigi Vanvitelli, 81031 Aversa, Italy

Prof. Dr. Raffaella Aversa

Department of Architecture and Industrial Design, University of Campania, 81031 Aversa, Italy

Deadline for manuscript submissions

closed (31 December 2025)



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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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