

Special Issue

Advances in Polymer-Reinforced and Fibre-Reinforced Concrete

Message from the Guest Editors

The progressive increase in the share of composite elements with an increasingly complex material structure necessitates the intensive development of new and existing technologies for the production of this class of materials. It is practically impossible to find a modern structure that does not contain one element made of composite materials. Due to their excellent properties, including relatively high strength and low weight, these materials have been used in numerous areas, including in the transport, aviation and construction industries. One of the most efficiently developed materials of this type are cement matrices reinforced with polymers and fibers of natural and synthetic origin.

We are pleased to invite you to submit your manuscript to this Special Issue that focuses on the broadly understood subject of polymer-reinforced and fiber-reinforced concrete. We encourage you to submit manuscripts on topics including, but not limited to, modification of the composition and parameters of polymer-reinforced and fiber-reinforced concrete, modeling and calculations, and the diagnostics of the condition of these materials.

Guest Editors

Prof. Dr. Grzegorz Świt
Dr. Anna Adamczak-Bugno
Dr. Aleksandra Krampikowska

Deadline for manuscript submissions

closed (15 March 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/114440

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

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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 4.9.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)