

Special Issue

Polymeric Composites in Road and Bridge Engineering: Characterization, Production and Application, 3rd Edition

Message from the Guest Editors

This Special Issue is concerned with the possible applications of polymeric composites to develop new technologies in road and bridge engineering. We are particularly interested in current and future research on characterization techniques, evaluation tools, and the production of advanced functional polymer composites. Potential topics include, but are not limited to, the following:

- Recycling and resource recovery to transform polymers into green building materials;
- Advanced functional polymer composites for sustainable civil engineering;
- Multifunctional civil engineering materials for bio-based polymeric applications;
- Modification of cement/asphalt-based composition with polymers;
- Characterization of polymer-concrete composites in construction;
- Experimental testing and constitutive modeling of polymeric pavement materials;
- Rheological behavior and mechanics analysis of polymer matrix composites.

Guest Editors

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Deadline for manuscript submissions

31 December 2025



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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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 4.7.

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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