

# Special Issue

## Photopolymerization

### Message from the Guest Editors

Photopolymerization has established itself as a technique of choice for the synthesis of new valuable materials and has now found applications in dentistry, coatings, inks, microelectronics, medicine and adhesives, but also in emerging fields such as 3D and 4D photoprinting. A great deal of interest has been recently devoted to the development of new visible or NIR-light absorbing photoinitiators. Organic compounds that can act as photoinitiators in polymerization are actively being researched by both academic and industrial communities. The development of new materials by the photopolymerization process has also been widely reported. New photosensitive resins based on well-selected and developed photoinitiators/monomers/oligomers/additives/fillers are the focus of many studies and new applications (3D/4D printing, composites and biomedical devices) are under development. Researchers in the field of photochemistry are invited to submit relevant manuscripts concerning the development of new photoinitiators, photosensitive resins, and photopolymers for a Special Issue entitled "Photopolymerization", within the journal Polymers.

### Guest Editors

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### Deadline for manuscript submissions

closed (5 June 2024)



# Polymers

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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 4.9.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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