

## Special Issue

# Historical Synthetic Polymers: Recent Advances in the Characterization and Preservation of Cultural Heritage

### Message from the Guest Editors

Plastics have been incredibly useful to us over the last century and are widespread in our heritage. Such artefacts are made of complex materials with different formulations and production technologies and have often an unknown history. Managing plastics collections, whether they include artworks, domestic items, or objects from the history of science and industry, require knowledge of polymer chemistry and physics to understand their formulations, degradation pathways. Based on scientific investigation to suggest effective tailored preventive and active conservation treatments. The purpose of this Special Issue is to bring together conservators, conservation scientists, and collection managers, including the participants of the virtual conference *Plastics in Peril—Focus on Conservation of Polymeric Materials in Cultural Heritage*, to share their advances in analytical methods and procedures, preservation solutions based on studies applied to historical synthetic polymers. Authors are welcome to submit results to the open access journal *Polymers* in the form of original articles or reviews. &

### Guest Editors

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### Deadline for manuscript submissions

closed (5 November 2022)



## Polymers

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Impact Factor 4.9  
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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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