

## Special Issue

# Advanced Spectroscopy for Polymers: Design and Characterization

### Message from the Guest Editor

Analytical techniques are essential in polymer research and have been continuously developed today. In particular, the research and development of bio-degradation polymers and recyclable polymers and the monomerization techniques are emphasized from the perspective of realizing a sustainable society, and the roles of analytical methods in these research fields are very important. Also, the analytical techniques for biological polymers such as proteins, polysaccharides, fatty acids, and aromatic biopolymers can be utilized in the developments of foods, pharmaceutical drugs, and cosmetic materials. In this Special Issue, the spectroscopic methods are a major focus of many analytical techniques. For example, analytical studies using near-, mid-, and far-infrared spectroscopies, Raman spectroscopy, ultra-violet and visible spectroscopies, NMR, and mass spectrometry are welcome. Also, synchrotron radiation-based analytical technologies for structural biology such as X-ray spectroscopy, small-angle X-ray scattering, and electron microscopy are accepted.

### Guest Editor

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### Deadline for manuscript submissions

31 January 2026



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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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