# **Special Issue**

# 30th Anniversary of Molecules—Recent Developments in Biobased Polymers

### Message from the Guest Editors

This Special Issue aims to highlight the latest developments and innovations in the field of biobased polymers, a topic of growing significance in sustainable science and technology. We invite the submission of full-length research articles and high-quality review papers focusing on the following areas:

- The synthesis, characterization, and properties of novel biobased polymers.
- Innovative approaches to functionalizing or processing biobased materials.
- The applications of biobased polymers in various fields, including packaging, medicine, and environmental science.
- Advances in the biodegradability, recyclability, and lifecycle analysis of biobased materials.
- The development and validation of analytical techniques for studying biobased polymers.

We particularly welcome contributions that demonstrate the application of advanced methodologies, including green chemistry principles or analytical techniques, to real-world challenges in this domain. Join us in celebrating this milestone by sharing your groundbreaking work and helping us chart a path toward a more sustainable future through the advancement of biobased polymer research.

### **Guest Editors**

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## Deadline for manuscript submissions

31 December 2026



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## **About the Journal**

## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

### **Editor-in-Chief**

Prof. Dr. Thomas J. Schmidt

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## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

