

## Special Issue

# Advanced Joining Technologies for Polymers and Polymer Composites

### Message from the Guest Editor

Polymeric materials are widely used in a range of important applications, including packaging, construction, electrical appliances, electronics, automotive, aerospace, etc. The scope of polymer applications has far exceeded those of some other type of materials. Joining is an important step in the manufacturing of polymer and polymer composite components. The increasing demand placed on component performance has led to the development of high-performance and novel engineering polymers. This requires highly specific joining processes and technologies. This Special Issue will showcase the latest advanced methods for using polymer joining techniques, including but not limited to all advanced methods of joining such as friction stir welding, joining by plastic deformation, laser welding, mechanical joining, adhesive bonding, hybrid joining, etc.

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### Guest Editor

Prof. Dr. Abdel-Hamid I. Mourad

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### Deadline for manuscript submissions

31 December 2025



## Polymers

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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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