

## Special Issue

# Advances in Laser Processing of Polymer Materials

### Message from the Guest Editor

The laser processing of polymers has become an important field in applied and fundamental research. Laser techniques are attractive alternatives for the processing of soft materials, affording the sought-after versatility and reliability. Laser techniques can be used to fabricate substrates with a variety of high-precision patterns on different length scales, and can be applied in noncontact and flexible set-ups under a wide variety of environments. Laser processing can be adapted both to the materials' properties and to the desired surface pattern by controlling the laser characteristics.

This Special Issue aims to gather contributions on recent advances in the use of laser techniques for the processing of polymers, both concerning surface and bulk modification, micro- and nanostructuring, and considering both the fundamentals of laser processing and the applications of the modified polymer materials.

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### Guest Editor

Dr. Esther Rebollar  
CSIC - Instituto de Química Física Rocasolano (IQFR), Madrid, Spain

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### Deadline for manuscript submissions

closed (25 November 2023)



## Polymers

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*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

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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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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