

# Special Issue

## Laser Processing of Polymer Materials

### Message from the Guest Editor

Since the first laser was developed in 1960, laser technology has been growing, and the processing of polymers has now become an important field of applied and fundamental research. Laser techniques constitute attractive alternatives for processing of soft materials affording the sought versatility and reliability. Indeed, laser techniques can be used to fabricate substrates with a variety of high-precision patterns at different length scales and can be applied in noncontact and flexible set-ups under a great variety of environments. Moreover, laser processing can be adapted both to the materials' properties and to the desired surface pattern by controlling the laser characteristics. This Special issue "Laser Processing of Polymer Materials" aims to gather contributions on recent advances about 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

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### Deadline for manuscript submissions

closed (15 November 2019)



# 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 4.9.

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

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