

## Special Issue

# Plastic and Natural Fiber Materials

### Message from the Guest Editors

Thermoplastics, natural fibers and natural fiber thermoplastic composites are among the sustainable materials which have recently received great interest in both research and industry development for applications in many sectors, including automotive, sports and aerospace. The materials provide a wide range of advantages such as high specific mechanical properties, recyclability, renewability (in the case of natural fibres), short processing cycle and ability of post-forming. However, there remain challenges in both manufacturing and product performance when using the materials, which include high viscosity of the thermoplastic during composite processing, poor fiber-matrix compatibility and adhesion, low thermal stability and mechanical properties. This Special Issue aims to present the latest scientific and technical advances in materials development, processing, characterizations and applications development of thermoplastics and natural-fiber-reinforced thermoplastics. Sustainability aspects related to the materials and their applications are highly welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 January 2023)



## Polymers

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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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