

Special Issue

New Progress of Polymeric Materials in Advanced Manufacturing

Message from the Guest Editor

Advanced manufacturing under the 4th Industrial revolution (Industry 4.0) represents an important component of advanced materials, particularly concerning polymers, polymeric composites, and nanocomposites. This Special Issue aims to serve as an influential collection of high-quality articles contributed from both practitioners and researchers in relevant fields of research on advanced manufacturing and polymer science in addition to engineering—from the fundamentals to applications via analytical modelling, numerical modelling and simulations, and experimental study. Topics of interest for publication include but are not limited to:

- New polymers, polymeric composites, and nanocomposites
- Preparation, fabrication, and characterisation of new polymers, polymeric composites, and nanocomposites
- New manufacturing technologies of polymers, polymeric composites, and nanocomposites, e.g., additive manufacturing (3D printing)
- New applications of polymers, polymeric composites, and nanocomposites in advanced manufacturing, e.g., for sensors, robots, automation components, etc.

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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