

## Special Issue

# Metal-Nanoparticle and Nanocomposite

### Message from the Guest Editor

Metal nanoparticles and nanocomposites have significantly contributed to the development in the field of nanotechnology. The investigation of nanocomposites has emerged as a significant research area, due to their exceptionally broad range of activities, allowing reactions to be achieved more effectively and efficiently. This Special Issue focuses on the recent advances in metal nanoparticles and nanocomposites, and their applications, and covers all the related fields of study. Special attention will be paid to the following topics:

- Synthesis of metal nanoparticles incorporated on polymers;
- Green synthesis of metal nanoparticles and their applications;
- Polymer nanocomposites;

This Special Issue enables academies of science, research scientists, engineers, and regulatory bodies to promote their scientific and technical advancements in the research of metal nanoparticles and nanocomposites. We would like to invite authors to submit their latest research in the form of original full articles, communications, or reviews on this topic.

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### Guest Editor

Prof. Dr. Mohamed El-Aassar  
Department of Chemistry, College of Science, Jouf University, Sakaka  
2014, Saudi Arabia

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### Deadline for manuscript submissions

closed (25 November 2022)



## Polymers

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## About the Journal

### 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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