

## Special Issue

# Advanced Applications of Conductive Polymer Nanocomposites

### Message from the Guest Editors

Research on conductive polymers has gained traction in recent years because of their economic importance, good environmental stability, electrical conductivity, and valuable mechanical, optical, and electronic properties. As a result, conductive polymers find many applications, ranging from optoelectronics to material science. Conductive polymers can be seen as Nobel Prize-winning materials, as their discoverers were awarded the Nobel Prize in Chemistry in 2000. This Special Issue includes a collection of original papers, short communications, as well as reviews, undertaking the search for - Fabrication of composites based on conductive polymers - Low-cost materials based on waste fillers for industrial application - Novel polymeric conductive membranes for different applications - Developments in technologies using conductive polymers

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### Guest Editors

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Dr. Noha A. Ellessawy

Dr. Marwa H. Gouda

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### Deadline for manuscript submissions

closed (30 June 2023)



## Polymers

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**Impact Factor 4.9**  
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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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