



## Advances in Graphene-Epoxy Nanocomposites

Guest Editors:

**Dr. Haroon Mahmood**

Department of Industrial Engineering, University of Trento, via Sommarive 9, 38123 Trento, Italy

**Dr. Marzena Pawlik**

School of Computing and Engineering, College of Science and Engineering, University of Derby, Derby DE22 1GB, UK

Deadline for manuscript submissions:

**closed (20 July 2023)**

### Message from the Guest Editors

Since the advent of graphene, fabrication and characterisation of graphene–epoxy nanocomposites have been extensively investigated by researchers around the world. The extremely high surface-to-volume ratio, planar shape, extraordinary mechanical properties, excellent electron mobility and high thermal conductivity of graphene make it an ideal candidate to enhance properties of epoxy matrix. It has been exhibited that the addition of a small amount of graphene can drastically improve the mechanical, thermal and electrical properties of the epoxy nanocomposite. However, the efficacy of the graphene-reinforcing effect depends on many factors, including the manufacturing method, amount, size and functionalisation of the graphene, presence of solvents or surfactants, etc.

In this Special Issue, you are invited to submit research papers and review articles focused on:

- 1) The manufacturing and testing of graphene–epoxy nanocomposites;
- 2) Numerical modelling of graphene–epoxy nanocomposites.

We look forward to receiving your submissions!





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

## Message from the Editor-in-Chief

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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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*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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mdpi.com/journal/polymers  
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