

# Special Issue

## Carbon Fiber Composites – Composite Driven Multifunctionality and Applications

### Message from the Guest Editors

This Special Issue will focus on the composite-driven multifunctionality of carbon fiber composites (CFCs). We would like to join the competent researchers in the field of studying carbon fiber-based composites, starting from classical structural carbon fiber-reinforced polymers together with multifunctionality-driven hybrid approaches, and combination with other materials, e.g., metals, ceramics, and semiconductors, on different length scales to achieve multifunctionality on a material level. Keywords

- Polymer composites
- Multifunctionality
- Smart structures
- Smart materials
- Structural health monitoring
- Self healing
- Sensors and actuators
- Electrical, mechanical, thermal properties
- Structural characterization
- Multiphysical characterization

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### Guest Editors

Dr. Martin Gurka

Prof. Dr. Ulf Breuer

Dr. Lazaros Tzounis

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### Deadline for manuscript submissions

closed (31 January 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
c@mdpi.com

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# About the Journal

## Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Craig E. Banks  
Faculty of Science and Engineering, Manchester Metropolitan  
University, Chester Street, Manchester M1 5GD, UK

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manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 24.3 days after  
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days (median values for papers published in this journal in  
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