# **Special Issue**

# Sustainable Polymer Composites & Nanocomposites

## Message from the Guest Editors

This Special Issue includes a collection of original papers and reviews on functional and structural innovative composites and nanocomposites obtained using various resins and fillers and different reinforcement agents, and is devoted to finding solutions with high potential to develop green technologies for the next generation of sustainable and efficient materials.

Special attention will be paid to environmental and economic issues. The sustainability of polymeric materials has become a popular and supported research area. Nevertheless, the vast majority of polymer composites are still produced from petrochemical resins and fillers such as carbon and glass fiber, characterized by an unfavorable carbon footprint because of difficulties in meeting the requirements for high-strength properties, which are crucial, for example, in aviation, vehicles, or wind turbine blades.

A focus on filling the gap between laboratory-scale research work and practical applications in related industries and on future trends and challenges for sustainable composites should be the distinguishing feature and strength of this Special Issue.

### **Guest Editors**

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# Deadline for manuscript submissions

closed (31 August 2022)



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## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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