

Special Issue

Functionalization of Composite Materials by Polymeric Nanofibers

Message from the Guest Editors

This Special Issue aims to collect and present the latest advancements and findings on the hot topic of the functionalization of composite materials by means of Polymeric Nanofibers. Papers to be considered for publication will have to present novelty related to, but not only, mechanical, thermal, electrical and magnetic properties enhancement and/or exploitation by nanofiber interleaving. Dynamic and mechanical performance improvement, sensing and healing multi-functionalization are of particular interest. It is the editors' intention to focus on aspects related to engineering applications, and therefore contributions shall be related to carbon/glass/aramid fibers, and thermosetting/thermoplastic/silicon matrices. Both research articles and critical reviews are welcomed.

Guest Editors

Dr. Tommaso Maria Brugo

Dr. Roberto Palazzetti

Dr. Emanuele Maccaferri

Deadline for manuscript submissions

closed (31 July 2024)



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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 4.7.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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