

Special Issue

Performance and Application of Novel Biocomposites II

Message from the Guest Editors

Sustainability and safety along with strength are the cornerstones for the development of contemporary industrial products. Due to this, biocomposite materials are undergoing steady development which can be applied for numerous applications. However, biocomposites oftentimes suffer from poor mechanical properties and are very susceptible to fire. As a consequence, new research should be devised in order to manufacture biocomposites with superior performance properties. This could be achieved using novel biobased reinforcements and natural polymer resins having attractive material characteristics. The Special Issue, entitled “Performance and Application of Novel Biocomposites”, would serve as a platform for addressing the developments made in the field of polymer composites where innovative methods, materials, and processing are employed to enhance mechanical, fire, and functional properties. Potential topics include but are not limited to the following: carbon-based materials (e.g., biochar and graphene), self-healing composites, flammability, nanoindentation, biopolymers (e.g., gluten), new processing and testing techniques, and fiber surface modifications.

Guest Editors

Dr. Oisik Das

Structural and Fire Engineering Division, Department of Civil, Environmental and Natural Resources Engineering, Luleå University of Technology, 97187 Luleå, Sweden

Dr. Lin Jiang

Department of Mechanical Engineering, Nanjing University of Science and Technology, Nanjing 210094, China

Deadline for manuscript submissions

closed (5 December 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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

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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

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

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