

Special Issue

Polymer Composites and Fibers

Message from the Guest Editors

This Special Issue will focus on the general topics on the materials, processing, characterization, and modeling of PMCs, fibers, and fibrous materials. The topics to be covered include but are not limited to:

- Processing and characterization of PMCs
- Fabrication and characterization of micro- and nanofibers of polymers, carbon, or other materials
- PMCs and fibers from biodegradable and/or renewable materials
- New concepts of structural and multifunctional PMCs and fibers
- PMCs and fibrous materials for emerging applications in biomedical engineering, environmental protection, renewable energy harvesting, conversion, storage, etc.
- Interface toughening, damage self-healing, and surface treatment techniques for PMCs and fibers
- Theoretical, analytical, and computational modeling of the mechanical and multifunctional performances of PMCs, fibers, and fibrous materials

Guest Editors

Dr. Xiangfa Wu

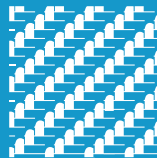
Department of Mechanical Engineering, North Dakota State University, Fargo, ND 58108, USA

Dr. Oksana Zholobko

Department of Mechanical Engineering, North Dakota State University, Fargo, ND 58108, USA

Deadline for manuscript submissions

closed (31 October 2022)



Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



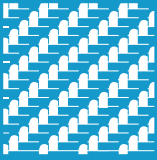
mdpi.com/si/41555

Journal of Composites Science
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcs@mdpi.com

mdpi.com/journal/

[jcs](https://jcs.mdpi.com)





Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



mdpi.com/journal/

[jcs](https://mdpi.com/journal/jcs)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene

Department of Innovation Engineering, University of Salento, 73100
Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid
by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec,
CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Materials Science, Composites) / CiteScore - Q1
(Engineering (miscellaneous))