





an Open Access Journal by MDPI

Joining Technologies for Hybrid Polymeric Composites

Guest Editor:

Dr. Lucian Blaga

Department Solid State Materials Processing, Institute for Materials Mechanics, Helmholtz Zentrum Hereon, 21502 Geesthacht, Germany

Deadline for manuscript submissions:

closed (25 February 2023)

Message from the Guest Editor

Dear Colleagues,

You are all kindly invited to contribute to this Special Issue of *Fibers* covering all aspects "connected" to the joining of hybrid polymeric composite materials. This Special Issue will include research on innovative welding and joining technologies and additive manufacturing as well as recent advances in already established techniques. Topics of interest will be (but are not limited to):

- The influence of joining variables on mechanical properties and joint behavior,
- Properties and characterization of joined materials and interfaces,
- Influence of material manufacturing and composite structure on joinability,
- Physical-chemical properties,
- Hybrid structures,
- Dissimilar joints.

Contributions with experimental or theoretical approaches from all fields of applications of composite materials are welcome.

Dr. Lucian Blaga

Guest Editor











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

In Vitro Toxicology Group, Institute of Life Sciences 1, Swansea University Medical School (SUMS), Swansea SA2 8PP, Wales, UK

Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

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), PubAg,

CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: CiteScore - Q1 (Civil and Structural Engineering)

Contact Us