Special Issue

Fiber Reinforced Composites (FRCs) for Construction Applications

Message from the Guest Editors

Owing to their excellent strength-to-weight ratio, fiberreinforced composites (FRCs) have received significant attention in different applications, e.g., automotive, marine, aerospace, and construction. This Special Issue of Fibers is dedicated to fiber-reinforced composites (FRCs) for construction applications. We are expecting to receive papers dealing with cutting-edge issues on the research and application of FRCs containing internal fibers in construction applications. The topics of this Special Issue include but are not limited to the durability, mechanical, thermal, and fire properties of FRCs, FRCs that are manufactured using different types of internal fibers (including recycled, natural, and synthetic fibers), FRCs containing nanomaterials, and the long-term properties of FRCs. Both original contributions and reviews are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

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Author Benefits

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JCR - Q2 (Materials Science, Multidisciplinary) / CiteScore - Q1 (Civil and Structural Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.3 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).

