Special Issue

Advanced Fiber-Reinforced Cementitious Composites

Message from the Guest Editors

This Special Issue aims to present recent advances in fiber-reinforced cementitious composites, focusing on the emerging trends, both in fibers and matrix development and in composite manufacturing technologies. Original articles and review papers will deal with the following themes, without being limited to them: Mixing process, static and dynamic behaviors, material and structural characterization and testing, shrinkage and durability, microstructures, simulation of properties over size effects, and novel applications of fiber-reinforced cementitious composites (FRCCs). Contributions on advanced design and manufacturing systems are also encouraged. Research on fire safety, impact, and blast resistance is also welcome. We kindly invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editors

Prof. Dr. Jeongsoo Nam

Department of Architecture Engineering, Chungnam National University, Daejeon 34134, Korea

Prof. Dr. Gyuyong Kim

Department of Architecture Engineering, Chungnam National University, Daejeon 34134, Korea

Deadline for manuscript submissions

closed (31 December 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/49316

Applied Sciences MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

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

High Visibility:

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

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

