

Special Issue

Recent Advances in Concrete Technologies

Message from the Guest Editor

The quality and performance of concrete play a vital role in the future challenges and needs of global infrastructure to grow economically. This Special Issue “Recent Advances in Concrete Technologies” is dedicated to highlighting advances and innovative research in the field of concrete technology and its applications. The scope of this special issue includes, but is not restricted to, cement and concrete materials, properties of mortar and concrete, fresh and hardened concrete, durability issues, nano- and micro-structures, fiber reinforcement, cementitious composites, strain hardened materials, smart materials, sustainability and durability, environmental impact, additives, corrosion technology, waste and recycled materials and their applications. Keywords: concrete/corrosion technology; fiber reinforcement; cementitious composites; nanostructures and microstructures waste/recycled/strain hardened/smart materials; sustainability and environmental impact

Guest Editor

Prof. Dr. Khan Mohammad Iqbal

1. Department of Civil Engineering & Managing Director, Center of Excellence for Concrete Research & Testing College of Engineering, King Saud University, Riyadh 11421, Saudi Arabia 2. Department of Civil, Architecture, Environmental and Engineering, Missouri University of Science and Technology, Rolla, MO 65409, USA

Deadline for manuscript submissions

closed (15 April 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/86165

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

mdpi.com/journal/

[applsci](https://www.mdpi.com/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)