

Special Issue

Smart/Multifunctional Cementitious Composites and Structures

Message from the Guest Editors

Cementitious composites are the most used artificial materials in the world. This Special Issue aims to build a research platform for intelligent and multifunctional cementitious composites and structures, focusing on exploring, sharing, and disseminating new concepts, discoveries, advancements, trends, and potential applications of cementitious composites and structures. We welcome submissions of original research and review articles on topics including, but not limited to, the following:

- The design and manufacture of smart and multifunctional cementitious composites and structures;
- The performance characterization and prediction of smart and multifunctional cementitious composites and structures;
- The mechanism exploration of smart and multifunctional cementitious composites;
- Ultra-high strength and ultra-long service life cementitious composites and structures;
- Structural health monitoring and safety analysis;
- The application of new technologies in the entire lifecycle of construction.

Guest Editors

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Deadline for manuscript submissions

20 September 2025



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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