



Special Issue on
Advanced Construction Materials and Technologies
Call for Papers

Advanced Construction Materials and Technologies presents recent developments in materials, methods, and engineering technologies for modern construction and infrastructure. It considers innovative concrete, cementitious composites, high-performance structural materials, sustainable building materials, prefabrication, modular construction, additive manufacturing, digital construction, and advanced structural systems. Particular attention is given to material performance, durability, energy efficiency, resource conservation, construction automation, and emerging techniques that improve safety, productivity, resilience, and the environmental performance of buildings and civil infrastructure.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Advanced Construction Materials and Technologies**. Potential topics include, but are not limited to:

- Advanced concrete materials
- High-performance composites
- Sustainable building materials
- Cementitious materials
- Smart construction materials
- Prefabricated construction
- Modular construction
- Additive manufacturing
- Digital construction technologies
- Construction automation
- Structural materials engineering
- Building envelope technologies
- Construction material durability
- Energy-efficient construction
- Resilient infrastructure technologies
- Advanced construction methods

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Advanced Construction Materials and Technologies**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	January 21st, 2027
Publication Date	March 2027

Guest Editor:

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