



Special Issue on
Advanced Structural Engineering and Design
Call for Papers

Advanced Structural Engineering and Design focuses on the analysis, design, optimization, and assessment of structures to ensure safety, durability, functionality, and sustainability under various loading and environmental conditions. The field integrates advanced materials, computational modeling, structural dynamics, seismic and wind engineering, finite element analysis, performance-based design, structural health monitoring, and digital technologies to develop resilient and efficient infrastructure. It also addresses the design, rehabilitation, and maintenance of buildings, bridges, and other civil engineering structures, supporting innovative solutions for modern construction and sustainable urban development.

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

- Structural analysis
- Structural design
- Steel structures
- Reinforced concrete structures
- Prestressed concrete structures
- Composite structures
- Timber engineering
- Bridge engineering
- Seismic engineering
- Wind engineering
- Structural dynamics
- Finite element analysis
- Structural optimization
- Structural health monitoring
- Rehabilitation and retrofitting
- Sustainable structural engineering

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 Structural Engineering and Design**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	November 25th, 2026
Publication Date	January 2027

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojce@scirp.org.