

Special Issue

Advances in Steel and Composite Steel–Concrete Bridges and Buildings

Message from the Guest Editor

This Special Issue aims to gather new, genuine, and detailed contributions and future perspectives in the aforementioned topics. State-of-the-art papers are also welcome. It is our pleasure to invite you to submit your work and share this call for papers with your colleagues. High-quality manuscripts related to (but not limited to) the following topics in steel and composite steel–concrete bridges and buildings are welcome:

- Advanced construction technologies;
- Advanced discrete and finite element modeling;
- Development of design standards;
- Development of high-performance material;
- Laboratory and field investigations;
- Linear and nonlinear analyses of geometric and material properties;
- Monitoring techniques/sensor technologies for deterioration conditions;
- Nondestructive testing methods;
- Progressive collapse performance;
- Serviceability issues under seismic, dynamic, and static loadings, fracture, fatigue, fire, corrosion, etc.;
- Strengthening and repair interventions.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2024)



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