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Incorporating Advanced New or Recycled Materials in Reinforced Concrete Structures

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Message from the Guest Editors

This Special Issue will focus on emerging concepts that enable the design of reinforced concrete structures including new, improved, or recycled concrete materials, as well as the characterization of the properties of typical reinforced concrete structures.

We invite submissions of authoritative review articles and original research papers describing recent findings in the field of reinforced concrete structures using advanced new or recycled materials, covering a range of topics.

Deadline for manuscript submissions:
20 June 2025

- Material innovation in concrete 3D printing;
- Design of reinforced concrete structures using advanced new or recycled materials;
- High-performance fiber-reinforced concrete composites;
- Multifunctional fiber-reinforced concrete composites;
- Ultra-high-performance fiber-reinforced concretes;
- Cementitious materials in reinforced concrete structures;
- Green concrete in reinforced concrete structures;
- Structural performance of rubberized reinforced concrete structures;
- Structural application of advanced fiber-reinforced concrete composites;
- Experimental and finite element investigations into typical reinforced concrete structures.

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Message from the Editor-in-Chief

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