# Special Issue

## Concrete Structures with Fiber-Reinforced Cementitious and Composite Materials

### Message from the Guest Editor

This Special Issue is focused on new technologies about methodologies, applications, innovations, and manufactures of high-tech concrete composites. Topics included in this Special Issue, with an emphasis on fibers as the main innovative material, are the results of developments of high-performance concrete composite materials, crack and damage controls of concrete, structural and seismic retrofits of concrete structures, minimizing of reinforcing steel bars, corrosion resistance of concrete, nonlinear modeling and analysis of fiber concrete composite structures, applications and methodologies of precast or modular unit building structural and nonstructural elements, as well as manufacture using 3D printing technologies and applications as smart materials for fiber concrete composites. Research and academic areas of interest for this Special Issue include but are not limited to building and architectural engineering, civil and environmental construction engineering, material engineering, mechanical and aerospace engineering, as well as smart machines, sensor engineering, information technology, etc.

### Guest Editor

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

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