Special Issue

Advanced Fiber-Reinforced Concrete Composites (Second Volume)

Message from the Guest Editor

This Special Issue focuses on the emerging concepts that allow the design of new or improved fiberreinforced concrete composites, as well as on the characterization of the properties of advanced fiberreinforced concrete composites. Potential topics include but are not limited to:

- Advanced fiber-reinforced concrete composites;
- Multifunctional fiber-reinforced concrete composites;
- Ultra-high-performance fiber-reinforced concretes;
- Sustainable fiber-reinforced alkali-activated binder composites;
- Sustainable fiber-reinforced geopolymer composites;
- Nano-fiber-reinforced concrete composites;
- Characterization of properties;
- Modeling of fiber-reinforced concrete composites;
- Structural application of advanced fiber-reinforced concrete composites.

I hope that new ideas will promote the fast development of the exciting area of advanced fiber-reinforced concrete composites. I invite you to contribute to this Special Issue by submitting papers on your best research activities.

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2022)



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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