



3D Printing Techniques in Construction Materials

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Message from the Guest Editors

This Special Issue of *Materials* focuses on construction materials suitable for 3D printing. Potential paper topics can deal with many aspects related to printable waste solid cementitious composites, functional concrete, high-performance concrete, fiber reinforced concrete, etc. In addition, this Special Issue is expected to provide a collection of articles showing novel 3D printing methodology comprising shotcrete methodology, reinforcement methodology, novel extrusion-based method, particle-based methods, and other new technologies in 3D printing. In addition, the case study, rheological investigations, mechanical performance, structural designs, and review papers of recent advances in the field of digital fabrication are also welcome.

Keywords:

- intelligent fabrication
- 3D printing technology
- printable mixtures
- waste solid cementitious composite
- functional printable concrete
- rheological investigations
- advanced methodology
- mechanical performance
- structural designs





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Message from the Editorial Board

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