

# Special Issue

## High Performance Concrete

### Message from the Guest Editor

Concrete has traditionally been the subject of many researchers' attention, being a widely used material in the construction sector. As the technology of concrete improves, various kinds of high performance concrete have recently been developed and used. This Special Issue focuses on the various types of "High Performance Concrete" and their applications, which will be published in *Materials*. This Special Issue encompasses the field of advanced concrete- and/or cement-based composites and their structural applications. Potential topics include, but are not limited to, the following: high performance concrete; ultra high performance concrete; sound-absorbable high performance concrete; sustainable construction materials; self-compacting concrete; engineered cementitious composites; highly durable concrete; ultra-lightweight concrete; high strength–high ductility concrete; and structural applications. Full papers, communications, and reviews are all welcome.

### Guest Editor

Dr. Sukhoon Pyo

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### Deadline for manuscript submissions

closed (31 May 2021)



## Materials

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## About the Journal

### 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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### Editor-in-Chief

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