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New Advances in Self-Compacting Concrete and Geopolymer Concrete

Guest Editor:

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Message from the Guest Editor

The aim of the Special Issue is to publish the best research on self-compacting concrete (SCC) and geopolymer concrete (GC) incorporating fiber reinforcement, lightweight aggregates, heavyweight aggregates, recycled concrete aggregates, tire derived aggregates, recycled glass aggregates, rice husk ash, etc. In doing so, this Special Issue will present the results of research on the properties and performance of SCC and GC; novel experimental techniques; the latest analytical and modelling methods; the examination and the diagnosis of real SCC and GC structures; and the potential for improved and innovative SCC and GC.

Relevant topics to this Special Issue include, but are not limited to, the following subjects:

- Self-compacting concrete;
- Geopolymer concrete;
- Fibers reinforcement;
- Recycled concrete aggregates;
- Tire derived aggregates;
- Lightweight aggregates;
- Heavyweight aggregates;
- High temperatures;
- Durability;
- Concrete technology.



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Special Issue



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Message from the Editor-in-Chief

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