# **Special Issue**

# Modification and Performance of Novel Cementitious Materials

# Message from the Guest Editor

This Special Issue aims to collect the most recent research advances on the modification and performance of such materials in order to provide a better understanding of their micro- and macro-structural properties and to promote their possible use in the construction industry. This Special Issue may be very useful for the readers to gain a greater understanding of novel cementitious materials. For the authors, this issue will be a good opportunity for publication after peer review by expert researchers in cementitious materials. Review articles by experts in the field will also be welcome. **Keywords** 

- innovative and/or green cementitious materials
- alkali-activated materials
- CO2-bonded concrete
- ultra-high performance concrete
- manufacturing process
- microstructure characterization
- durability and environmental impact
- structural performances
- sustainability

## **Guest Editor**

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# Deadline for manuscript submissions

closed (20 January 2023)



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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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