

## Special Issue

# Experimental Study, Numerical Simulation & Structural Applications of Construction Materials

### Message from the Guest Editors

Construction materials play a critical role in building modern infrastructures, representing an enormous investment of raw materials, energy, and capital, with the result of significant environmental burdens and social costs. In recent decades, novel advanced construction materials and their structural applications have emerged with the support of continuously developing innovative technologies. To achieve higher-performing construction materials and advanced construction technologies, their further research has drawn great attention and interest of technicians. This Special Issue of *Materials* invites original research articles and comprehensive reviews regarding experimental studies, numerical simulations, and structural applications of construction materials.

Dr. Xiaowei Deng

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 October 2023)



## Materials

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### Message from the Editorial Board

*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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