

Special Issue

Modeling of Cementitious Materials and Structures

Message from the Guest Editor

The aim of this Special Issue is to publish papers that advance the field of cementitious materials and structures through the application of diverse mathematical modeling approaches. Proposed models should obtain new or enhanced insights into cementitious material behavior, preferably calibrated and/or validated with new or already published experimental data. The scope includes:

- Capabilities of mathematical modeling applied to cementitious materials from an engineering and scientific point of view;
- Predicting cementitious materials' structure-property relationships;
- Fresh state rheology;
- Early-age hydration and hardening development;
- Long-term (aging) properties.

Contributions are accepted in the form of research articles and critical reviews.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2020)



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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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