

Special Issue

Masonry Structures and Reinforced Concrete Structures (2nd Edition)

Message from the Guest Editors

The first edition of this Special Edition mainly focused on new construction and material solutions in masonry and reinforced concrete structures. In the second edition, we want to extend the thematic scope to include research on and analyses of existing structures, so as to complement laboratory research on and theoretical analyses of the problems of real objects. Therefore, this Special Issue (second edition) calls for papers in (but not limited to) the following areas:

- Results from testing masonry units and mortar;
- Studies on concrete mixes and specimens of hardened concrete;
- Results from testing and analyzing masonry specimens;
- Studies on reinforced concrete units;
- Studies on and analyses of masonry walls;
- Studies on and analyses of reinforced concrete structures;
- Numerical modeling of masonry and reinforced concrete structures;
- Probabilistic analyses of structures;
- Development of new methods of designing;
- Identification of mechanical parameters of existing structures;

Examination of existing masonry and reinforced concrete structures.

Guest Editors

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Prof. Dr. Eduardo Natividade-Jesus

Deadline for manuscript submissions

closed (20 March 2025)



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About the Journal

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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