



materials



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Testing of Materials and Elements in Civil Engineering (3rd Edition)

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 December 2023)

Message from the Guest Editor

Last year, we ran a successful Special Issue titled “Testing of Materials and Elements in Civil Engineering (2nd Edition)”, with over 50 papers published. The field of materials testing in civil engineering is very wide and interesting from engineering and scientific perspectives. Therefore, we have decided assemble a third edition dedicated to this topic.

This new Issue is proposed and organized as a means to present recent developments in the field of materials testing in civil engineering. The articles highlighted in this Issue should relate to different aspects of the testing of different materials in civil engineering, from building materials and elements to building structures. The current trend in the development of materials testing in civil engineering is mainly concerned with the detection of flaws and defects in elements and structures using destructive, semidestructive, and nondestructive testing.

It is my pleasure to invite you to submit a manuscript for this Special Issue, which is mainly focused on novel testing approaches, the development of single and hybrid measurement techniques, and advanced signal analysis.



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Special issue



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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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