

## Special Issue

# Experimental and Numerical Analysis of Innovative Engineering Structures

### Message from the Guest Editor

This Special Issue will address crucial and decisive factors that can sustain long-term design and operation of the systems, structures, and components (SSCs), their safety and profitability, which can be achieved through a combination of applying optimum management strategies with an understanding of how safety-relevant SSCs perform and impact on plant availability, reliability, and performance with variable environmental. It will be a forum to discuss and present recent and innovative research methodologies and results, advanced and innovative technologies, experiments, and best engineering practices to predict the behavior of materials subject to mechanical, chemical, thermal, or other stresses for durations far beyond the range of classical experiments. It is my pleasure to invite you to submit a manuscript. Full papers, communications, and reviews are all welcome.

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### Guest Editor

Prof. Rosa Lo Frano

Department of Civil and Industrial Engineering, University of Pisa, 56126 Pisa, Italy

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### Deadline for manuscript submissions

closed (30 September 2021)



## Materials

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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