

Special Issue

Renovation Problems in Constructions and Historic Buildings

Message from the Guest Editor

The field of renovation problems in constructions and historic buildings is very broad and has spawned several fascinating engineering and scientific perspectives. This new Special Issue is proposed and organized as a means to present recent developments in the field of renovation problems in constructions and historic buildings. The articles highlighted in this Special Issue should relate to different aspects of the renovation problems in constructions and historic buildings. It is my pleasure to invite you to submit a manuscript for this Special Issue mainly focused on novel different renovation problems in constructions and historic buildings. The topics of interest include but are not limited to:

- the history and techniques of erecting buildings;
- laser scanning in HDS technology;
- diagnostics and monitoring;
- the application of physicochemical methods in the surveying and conservation of historic buildings, archaeological artefacts, and works of art;
- conservation doctrines and technologies;
- theoretical analyses and experimental investigations;
- repair and reinforcement techniques;
- damp-proofing and water-proofing;
- upgradings.

Guest Editor

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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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