

Special Issue

Innovative Construction Materials for Sustainable Heritage Conservation: Second Edition

Message from the Guest Editors

The aim of this Special Issue is to gather knowledge about innovative and sustainable materials that can adequately contribute to the preservation, protection, and reinforcement of heritage constructions without damaging or destructing material or immaterial values.

- The characterization and assessment of the serviceability of innovative products or systems for the preservation, protection, or reinforcement of heritage constructions;
- The characterization of innovative products or systems to improve the performance of heritage constructions in certain aspects related to sustainability, health, or safety, such as thermal behaviour, acoustic behaviour, or seismic performance;
- The development of experimental methods and/or mathematical models to assess innovative products or systems to conserve heritage constructions;
- The development and assessment of innovative products or systems to reduce the impact of climatic changes and intense sudden hazards on heritage constructions;
- The impacts of applying innovative products or systems for conservation and the sustainability of interventions on heritage constructions according to Life Cycle Assessment results.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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