Special Issue

Mortar Materials in Building Conservation

Message from the Guest Editors

In historic buildings, mortar materials represent the most important composite influencing their sustainability, but at the same time, they are also a material carrying valuable information and significant heritage values. With the onset of more intense weather conditions, it is important to learn about the durability and life cycles of conservation materials and processes that save degrading mortar materials. A persistent problem is the determination of the compatibility limits of changes in the material properties of treated materials and the methods of their testing. At the same time, we must not forget the effects of the application of these new technologies and materials on the environment and, in particular, on the health of restorers and residents. Mortar materials not only carry the monumental values of works of art on their surface but also contain hidden information that can be revealed by scientific methods. The results of basic and applied research in these areas are welcome to be contributed to this Special Issue.

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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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