

Special Issue

Durability and Degradability of Construction Materials

Message from the Guest Editor

The present Special Issue of *Infrastructures* intends to highlight the areas of research related to the degradation of construction materials, factors that influence degradation and consequences for serviceability and durability. The following themes may be addressed:

- Degradation mechanisms of construction materials and systems: assessment, measurement, causes, experimental evaluation, numerical modeling and simulation.
- Assessment of serviceability taking into account degradation conditions; the assessment may concern structural behavior, hygrothermal performance, aesthetic issues, or other relevant aspects of construction.
- Durability evaluation: experimental methods; mathematical models; in situ analysis and monitoring.
- Effects of maintenance on durability.
- Influence of compatibility of different materials on the durability of construction systems.
- Weathering and climatic changes: how the evolution of climatic changes may impact durability of construction materials and prevention measures.
- Impacts of degradation in construction sustainability and in the health of users.

Guest Editor

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