IALCCE 2020
The Seventh International Symposium on Life-Cycle Civil Engineering
27-30 October 2020, Shanghai, China

Mini-Symposium MS-9:
Value Protection of Built Environment

Objective of the Mini-Symposium MS-9

Keeping the function of buildings and infrastructures uninterrupted is of significance to their long-term service performance. As buildings and infrastructures are influenced by environment all the time, it is necessary to study the characteristics of environment and its possible effect on buildings and infrastructures. The concept of Value Protection of built environment deals with a number of uncertainties related to life-cycle and risk assessment and represents an interesting issue both for new buildings and infrastructures and for existing ones. For engineers as well as for any stakeholders involved in constructions process, this topic represents a real key-feature for a sustainable development, especially for seismic areas and, in general, for areas/single constructions exposed to extreme events (natural or caused by humans).

The aim of this Mini-Symposia is to bring together researchers in related field to share their accomplishments, findings and ideas. Contributions on but not limited to Value Protection, life-cycle management, sustainable development, and effect of extreme events on buildings and infrastructures are welcome.