



## Advances in Building Conservation

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Deadline for manuscript  
submissions:

**closed (14 February 2023)**

### Message from the Guest Editor

This Special Issue aims to provide a place for academics, practitioners, and relevant organisations to exchange knowledge and disseminate their findings. This Special Issue welcomes the submission of original research, reviews, and position papers, as well as case studies and discussions.

We welcome manuscripts on the following topics, including but not limited to:

- Structural behaviour, assessment, diagnosis, and condition monitoring of existing historic buildings;
- Strengthening and enhancing the longevity of historic buildings;
- Materials, their decay, and durability in historic buildings;
- Heritage management;
- Sustainability of heritage before and after building conservation within the context of the climate emergency;
- Education in building conservation;
- Opinions in conservation philosophy in the local context





## Editor-in-Chief

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## Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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