



## Women in Buildings

Collection Editors:

**Dr. Chiara Bedon**

chiara.bedon@dia.units.it

**Dr. Flora Faleschini**

flora.faleschini@unipd.it

**Dr. Laura Galuppi**

laura.galuppi@unipr.it

**Dr. Linda Giresini**

linda.giresini@unipi.it

### Message from the Collection Editors

This Topical Collection aims to gather research work done by “Women in Buildings” as an open access journal issue able to enhance the visibility of their efforts. It is also expected that this call may also contribute to greater dissemination of the exceptional research being done by female scientists.

Research and design in the buildings field are rather wide and complex, including investigations on material properties and characterization, structural and/or thermal analysis of building components and systems, experimental investigation and/or numerical analysis of complex building systems, definition of new design tools and concepts to withstand extreme design loads, and even more.

We encourage women scientists with active research on buildings to submit an original manuscript to this Topical Collection.

The collection will welcome research teams and contributions dealing with:

- Building engineering;
- Architecture;
- Constructional design;
- Earthquake engineering;
- Building construction & management;
- Building materials;
- Building structures;
- Composites;
- Energy in buildings and building physics;
- Green buildings;
- And others.



## Editor-in-Chief

**Prof. Dr. David Arditi**

Construction Engineering and  
Management Program,  
Department of Civil,  
Architectural, and Environmental  
Engineering, Illinois Institute of  
Technology, 3201 South  
Dearborn Street, Chicago, IL  
60616, USA

## 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.

## Author Benefits

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**Journal Rank:** JCR - Q2 (*Construction & Building Technology*) / CiteScore - Q1 (*Architecture*)

## Contact Us

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*Buildings*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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