



## Dynamic Monitoring of Monumental Buildings and Artistic Goods

Guest Editors:

**Dr. Stefania Viti**

Department of Architecture  
(DIDA), University of Florence,  
Florence, Italy

**Dr. Riccardo Mario Azzara**

Istituto Nazionale di Geofisica e  
Vulcanologia, Arezzo, Italy

Deadline for manuscript  
submissions:

**31 August 2025**

### Message from the Guest Editors

Most masterpieces and art collections are stored in historical buildings used as museums. Such buildings are usually sensitive to vibrations, since they were built without anti-seismic regulations. Their dynamic properties can significantly affect the safety of the exhibited artifacts, which can be very vulnerable due to their age, materials, and features.

This Special Issue is focused on the dynamic monitoring and analysis of both historical buildings used for exhibitions and pieces of art and will collate a variety of contributions, both theoretical and experimental, within this field, ranging from general issues to specific cases.

The main topics:

- Dynamic monitoring and/or analysis of masterpieces, artifacts, and art collections;
- Dynamic monitoring and/or analysis of historical and monumental buildings;
- Dynamic monitoring and/or analysis of museums;
- Seismic assessment of masterpieces, artifacts, and art collections;
- Seismic assessment of historical and monumental buildings;
- The design of innovative devices for increasing the seismic safety of art collections.

