

Special Issue

Dynamic Monitoring of Monumental Buildings and Artistic Goods

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.

Guest Editors

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About the Journal

Message from the Editorial Board

Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. *Heritage* has the ambition to become a “cultural forum”, where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. *Heritage* has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend *Heritage* for the rapid and professional publication of your innovative research and case studies.

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