

Special Issue

Latest Advances in Modeling, Monitoring and Structural Analysis for Large-Scale Civil Structure

Message from the Guest Editors

This Special Issue is dedicated to presenting the latest advances in the modeling, monitoring, and structural analysis of large-scale civil structures; we aim to include all the aspects of design, construction, and performance assessment. Potential topics include, but are not limited to:

- Design theory and construction practices of civil structures;
- Innovative engineering structures and systems;
- Risk, reliability, and resilience analysis of civil structures;
- Health monitoring, warning, and maintenance in the operation stage.

We welcome submissions that deepen our understanding of problems concerning theoretical, modeling, and numerical aspects as well as those that present results from monitoring and experimental tests. The Special Issue will be of interest to academics and structural and construction engineers but also architects and other professionals involved in the civil engineering fields.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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