



## Multi-Hazard Analysis of Structures under Wind and Seismic Loads

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Deadline for manuscript  
submissions:

**closed (20 May 2022)**

### Message from the Guest Editors

Dear Colleagues

Engineering structures are exposed to multiple natural hazards during their service periods, and strong winds and earthquakes are the two most destructive disasters for structural design. In traditional structural dynamic analysis and design schemes, the effect of a single hazard (i.e., wind or seismic load) is usually taken into account. For critical modern building and lifeline structures, however, the effects of both these two hazards should be scientifically considered to ensure structural safety and minimize human casualties and economic losses. Thus, multi-hazard structural analysis and design are now a hot research topic in civil engineering.

This Special Issue of the journal *Applied Sciences*, “Multi-hazard Analysis of Structures under Wind and Seismic Loads”, aims to attract new contributions covering a wide range of investigations in structural analysis and design under strong wind and earthquake loads.





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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.

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