



Advanced Seismic Design and Performance Evaluation of Building Structures

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Message from the Guest Editor

Dear Colleagues,

Earthquakes can cause catastrophic losses both economic and in terms of human lives. To reduce the losses associated with earthquakes, buildings should be constructed using reliable seismic design methodologies. In addition, the potential danger in existing structures should be evaluated with accurate seismic performance evaluation methods and the structures should be retrofitted properly. Many advanced seismic design and performance evaluation methods have been developed. This Special Issue of *Applied Sciences*, entitled *Advanced Seismic Design and Performance Evaluation of Building Structures*, aims to cover cutting edge seismic design and performance evaluation methods and their applications, including seismic hazard analyses, numerical simulation, performance-based seismic design and assessment, and seismic loss estimation.

Prof. Dr. Sang Whan Han
Guest Editor





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Message from the Editor-in-Chief

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