



Seismic Reliability Assessment and Advances in Structural Modelling

Guest Editor:

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Deadline for manuscript submissions:

closed (31 March 2023)

Message from the Guest Editor

Dear Colleagues,

I kindly invite you to submit contributions to this Special Issue, titled “Seismic Reliability Assessment and Advances in Structural Modelling”.

Numerical simulation is commonly used to assess structural seismic risk, notwithstanding its high computational burden and the limitations of stochastic models used to generate synthetic ground motions. In the effort to overcome these difficulties, the last decades witnessed a considerable amount of research focussed on the development of approximate affordable alternatives, which are conditional on a seismic intensity measure (IM) and rely on the hazard-fragility split of risk. Contributions focussing on one of these classes of methods, or on the comparison between them, are welcome.





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Message from the Editor-in-Chief

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