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Seismic Hazard Analyses

Guest Editor:

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Message from the Guest Editor

Seismic hazard methodologies have been in use for years. As datasets have grown significantly over the last decade, many of the standard simplifying assumptions used in seismic source characterization and ground-motion characterization are now being challenged.

This Special Issue aims to provide a platform to present new approaches to seismic hazard that address the key limitations of the current practices in deterministic and/or probabilistic seismic hazard estimation, leading to improved accuracy in site-specific estimates of seismic hazard. Original research and review articles are welcome. The focus is on ground-motion hazard, but papers on fault-rupture hazard are also welcome.



