Session ID: SHR-9

Title
NATIONAL SEISMIC RISK MODELLING EFFORTS: CHALLENGES, ACHIEVEMENTS AND FUTURE GOALS

Convenors
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Description
The recognition of the urgent need to incorporate earthquake risk information in the development and implementation of disaster risk reduction measures has propelled several governments to invest in the development of seismic risk models at the national scale, similar to what is already commonly practiced for the development of seismic hazard maps for design purposes. The development of national seismic models has unique challenges and limitations in comparison with more localized assessments, related to the paucity of data, large uncertainties, and wide geographical coverage. This technical session will discuss how different countries have developed national models and identify regions of particularly high earthquake risk.

Invited Speakers
T. Hobbs [4], K. Jaiswal [5], C. Arteta [6], A. Papadopoulos [7], K. Pitilakis [8]

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