

SESSION 01- Special session: At the Epicenter of Practice - Bringing Together the Seismic Risk Community

Conveners

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Seismic risk models are used in many different fields by a variety of stakeholders, covering governmental actors in disaster risk reduction, disaster management, and policy making; researchers and modelers in creating various aspects of the risk models, ranging from hazard assessments to exposure models and building vulnerability models; and commercial entities using such models for loss estimation and building financial instruments employed by the insurance industry. Each actor values different aspects of the model with interests including monetary loss, fatalities, the social aspects of risk reduction, earthquake research, event response and risk reduction, to name a few. Given that practitioners work in different spheres, information well-known to some might be a question mark for others. In light of the Sendai Framework, communication across sectors would help solve many of said questions since the feedback from all actors can identify the most important and requested improvements in risk models. The objective of the session is to bring together a representative group of actors to have a constructive dialog on what seismic risk means for them in particular, and how this adds to the complete group of professionals dealing with risk. With this, we are trying to fill the gap of communication between the different disciplines, creator groups and users in order to offer a forum where this group of researchers can exchange different perspectives on the products, the difficulties of creators and the needs of users.