Monday, December 20		
09:30 (Taiwan) 10:30 (Japan) 14:30 (NZ)	Opening	
09:35 (Taiwan) 10:35 (Japan) 14:35 (NZ)	**Session I: Progress and advances in earthquake source studies** (Convener: J. Bruce H. Shyu)	
	Presenter	Presentation title
09:35-09:55	Takashi Azuma (AIST, Japan)	Improvement plan of active fault database of Japan
09:55-10:05	Matt Gerstenberger (GNS Science, New Zealand)	NZ NSHM: Seismicity rate modelling overview
10:05-10:15	Russ Van Dissen (GNS Science, New Zealand)	Application of UCERF inversion model method to New Zealand
10:15-10:40	Bill Fry (GNS Science, New Zealand)/Andy Nicol (University of Canterbury, New Zealand)	Earthquake simulation model and seismic hazards for active faults in New Zealand
10:40-10:55	Geng-Pei Lin (National Taiwan University, Taiwan)	Recent progress towards integrating geodetic data and geodetic rates for PSHA in Taiwan
10:55-11:10	Cheng-Hung Chen (National Taiwan University, Taiwan)	Constructing the offshore seismogenic structure source database in Taiwan
11:10 (Taiwan) 12:10 (Japan) 16:10 (NZ)	Discussion on earthquake source studies	
11:30 (Taiwan) 12:30 (Japan) 16:30 (NZ)	Break	

12:00 (Taiwan) 13:00 (Japan) 17:00 (NZ)	**Session II:** **Progress and advances in ground motion studies** (Convener: Chung-Han Chan)	
	Presenter	Presentation title
12:00-12:15	Robin Lee/Brendon Bradley (University of Canterbury, New Zealand)	Ground motion characterization model overview for the 2022 NZ NSHM update
12:15-12:30	Anna Kaiser (GNS Science, New Zealand)	Capturing local ground motions in seismic hazard: the Wellington basin case study
12:30-12:45	Chun-Hsiang Kuo (National Central University, Taiwan)	Observation of frequency-dependent nonlinear damping ratio for near-surface sediments
12:45-13:00	Jia-Cian Gao (National Central University, Taiwan)	Toward single-path ground motion prediction equation
13:00-13:15	Asako Iwaki (NIED, Japan)	Toward construction of strong-motion database for seismic hazard assessment in Japan
13:15-13:30	Tomohisa Okazaki (RIKEN, Japan)	Ground motion predictions using machine learning methods
13:30 (Taiwan) 14:30 (Japan) 18:30 (NZ)	Discussion on ground motion studies	
14:00 (Taiwan) 15:00 (Japan) 19:00 (NZ)	End of the first day, see you tomorrow!	

Tuesday, December 21		
09:30 (Taiwan) **10:30 (Japan)** **14:30 (NZ)**	**Session III:** **Progress and applications of national earthquake hazard models** (Convener: Ruey-Juin Rau)	
	Presenter	Presentation title
09:30-09:45	Chung-Han Chan (National Central University, Taiwan)	Validation of the probabilistic seismic hazard assessment by the Taiwan Earthquake Model: Comparison with strong ground motion observations
09:45-10:00	Kuo-Fong Ma (National Central University, Taiwan)	Perspectives of TEM PSHA
10:00-10:20	Nobuyuki Morikawa (NIED, Japan)	The 2020 version of national seismic hazard maps for Japan
10:20-10:35	Matt Gerstenberger (GNS Science, New Zealand)	NSHM 2022 revision project overview and uptake to building codes
10:35-10:50	Christopher DiCaprio (GNS Science, New Zealand)	NSHM 2022 products and end-user engagement
10:50 (Taiwan) **11:50 (Japan)** **15:50 (NZ)**	Discussion on applications of national earthquake hazard models	
11:30 (Taiwan) **12:30 (Japan)** **16:30 (NZ)**	Break	
12:00 (Taiwan) **13:00 (Japan)** **17:00 (NZ)**	**Session IV-a:** **Short presentations** (Convener: J. Bruce H. Shyu)	
13:00 (Taiwan) **14:00 (Japan)** **18:00 (NZ)**	**Session IV-b:** **General discussion and future directions**	
14:00 (Taiwan) **15:00 (Japan)** **19:00 (NZ)**	Farewell and hopefully see you all in Taiwan in October 2022!	

List of short presentations in Session IV-a

Presenter	Presentation title
Richard Styron (GEM Foundation, Italy)	Fault-network inversions of geologic and geodetic data for regional seismic hazard analysis
Chris Rollins (GNS Science, New Zealand)	Constraining the Rates of Large, Moderate and Small Earthquakes in New Zealand for the 2022 National Seismic Hazard Model
Jade Humphrey (University of Canterbury, New Zealand)	Earthquake Timings and Fault Interactions in Central New Zealand
Caroline Holden (SeismoCity Ltd, New Zealand)	Structural monitoring in Wellington using regional earthquakes
Govinda P. Niroula (University of Otago, New Zealand)	Testing and Evaluation of Earthquake Rupture Simulations for New Zealand
Yi-Wun Mika Liao (University of Canterbury, New Zealand)	Generating synthetic earthquake catalogs with RSQSim: impact on input parameters
Shu-Hsien Chao (National Center for Research on Earthquake Engineering, Taiwan)	Development of High-Resolution and High-Accuracy Shake-Map for Earthquakes in Taiwan by Implementing H/V Fourier Spectral Ratios
Jyun-Yan Huang (National Center for Research on Earthquake Engineering, Taiwan)	Theoretical shear wave radiation patter build in Fourier amplitude spectra and pseudo spectral acceleration ergodic ground-motion models in Taiwan
Ming-Che Hsieh (National Central University, Taiwan)	Toward Seismic Hazard Assessment Using Physics-based Ground Motion Simulation in Taiwan
Chih-Hsuan Sung (University of California, Berkeley, USA)	Incorporation of 3-D Simulation Results Into Non-ergodic Ground-Motion Models: A Case of Megathrust Earthquakes on Cascadia Subduction Zone