



ID	Name / Organization	Paper Title	Type	Theme/SubTheme	Status	Session Details
911	Sistla, Mr. Saiteja University Of Canterbury	119 Collapse risk assessment of a BRBF building considering the out-of-plane buckling of gusset plates and brace end-zones	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted	
1049	Burton, Dr. Henry University Of California Los Angeles	318 Causal inference on observational data: Opportunities and challenges in earthquakeengineering	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
988	Borozan, MSc Jovana Nanometrics Inc.	238 Assessment of Earthquake and Tsunami Risk for Tofino, British Columbia	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted	
1025	Djemai, Phd Student Mohamed Cherif University Of Blida-algeria	291 Impact of Ground Motions Parameters Variability on Seismic Fragilities of Bridges.	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Fragility and Vulnerability	Accepted	
760	Segura, Dr. Rocio Santa Clara University	85 Parameterized seismic fragility functions for gravity dams: An approach including the effect of updated model parameter knowledge	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Fragility and Vulnerability	Full Paper accepted- Needs Revision	
852	Yamazaki, Dr. Fumio National Research Institute For Earth Science And Disaster Resilience	62 Monitoring of the recovery process in Minami-Aso village from the 2016 Kumamoto earthquake based on multi-temporal LiDAR data	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Seismic Resilience	Full Paper accepted- Needs Revision	
1110	Galvis, Ph.D. Francisco A. Thornton Tomasetti	404 Functional recovery assessment of tall buildings with pre-Northridge welded steel moment frames	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Hazards and Functional Recovery	Full Paper accepted- Needs Revision	
1133	Keshavarz, Mr Behrad Ausenco	431 FEMA P-58 Seismic Building Performance Assessment of the New St. Paul's Hospital	Special Session Abstract (Pre-approval Required)	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted - Needs Revision	
1135	Nastev, Mr Miroslav Natural Resources Canada	434 Scenario-based seismic risk assessment for Quebec City	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted	
986	Olivera, Senior Geotechnical Engineer Roberto Wsp Canada Inc	230 A method for calculating the time-dependent probability of failure of flood-protection dikes due to seismic loading and subsequent overtopping	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Fragility and Vulnerability	Accepted	
957	Sadashiva, Dr Vinod GNS Science	183 Comparison of tsunami hazard and building damage loss estimates from two alternative tsunami models	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted	
912	Chowdhury, Mr. Abu The University of British Columbia	124 Performance-Based Seismic Loss Assessment of Retrofitted RC Bridge Bents with Different Alternatives	Contributed Abstract	Risk/Loss Modeling, Planning, and Response  Risk and Loss Assessment	Accepted	
908	Silva, Buildings vulnerability for	116 Buildings vulnerability for landslides and	Contributed	Risk/Loss Modeling, Planning, and	Accepted	

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	landslides and other mass movements: State of art and applications for masonry Alfer University Eafit - Colombia	other mass movements: State of art and applications for masonry	Abstract	Response		
				Fragility and Vulnerability		
948	Singh Badal, Dr. Prakash University Of California Davis	265 Seismic Resilience of a Novel Hybrid Glulam Frame Building with Buckling-Restrained Braces in Vancouver, Canada	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Seismic Resilience		
834	Uwamahoro, Student Chadia The University of British Columbia	47 Review of seismic design provisions of precast concrete shear walls	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Seismic Resilience		
1083	Hamed, Dr. Mohammadreza Islamic Azad University Science and Research Branch	336 Introducing a hybrid simulation approach to evaluate Process plant resilience under Na-Tech events: from modeling to application	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Seismic Resilience		
864	Hobbs, Dr. Tiegan Geological Survey Of Canada	123 Characterizing Seismic Risk Across Canada	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Risk and Loss Assessment		
808	Esposito, Mr. Gennaro Dalhousie	25 Risk Analysis of Wood-frame Residential Buildings Subject to Induced Seismicity Hazard in the Kiskatinaw Region - Northeast British Columbia	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Fragility and Vulnerability		
849	Marra, Dr. Antonino Maria University of Florence	61 Seismic fragility curves of masonry building aggregates including vibration-based Bayesian model updating	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Fragility and Vulnerability		
914	Khanjari, Miss Madihe UBC	122 Evaluation of the Seismic Resilience of a Novel Post-Tensioned Mass Timber Building with Dissipative Bracing System	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Seismic Resilience		
1013	Azimi, Mr. Mohsen The University Of British Columbia	398 Data Science for Enhanced Post-Disaster Response: Insights from the 2023 Turkey–Syria Earthquake	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
827	Kakoty, Mr Preetish University Of British Columbia	187 A Multi-scale Regional Seismic Risk Modelling Framework to Simulate Post-Earthquake Housing Recovery	Special Session Abstract (Pre-approval Required)	Risk/Loss Modeling, Planning, and Response	Accepted	
				Hazards and Functional Recovery		
872	Chang-richards, Dr Alice The University Of Auckland	71 Systematic review of critical factors affecting post-earthquake infrastructure recovery	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Hazards and Functional Recovery		
1089	Abraham, Ms. Ann The University Of British Columbia	345 Effect of long duration ground motions in regional seismic risk assessment for wood structures in selected BC localities.	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
1046	Sirous, Mr. Navid University Of Western	317 Influence of Seismic Hazard Model Uncertainties on the Estimation of Risks	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
939	Kourehpaz, Mr Pouria University Of British Columbia	175 Probabilistic Sensitivity Analysis of Earthquake-induced Loss and Downtime Estimates in Buildings	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Risk and Loss Assessment		
984	Rizvi, Dr.-ing. Zarghaam GeoAnalysis Engineering Inc	229 Modelling of multiple building interactions in earthquake scenarios by hybrid BEM-FEM models	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Insurance Applications and		

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				Catastrophe Models		
996	Dowling, Dr Jason Associated Engineering	244 Seismic Resiliency of the Ministry's Critical and Key Routes – A Highway 99 Pilot Study	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Seismic Resilience		
1004	Zhou, Ph.D. Lianxu Tongji University	260 Influence Of Pile Group Effect Modeling Methods On Seismic Behavior Of Piles-supported Bridges	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Seismic Resilience		
983	Guo, Dr. Jack Kinetica Risk	222 Facility-based multi-hazard asset resilience framework – An application for combined earthquake and flood risk assessment for industrial properties in British Columbia	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Insurance Applications and Catastrophe Models		
1028	Abo El Ezz, Dr. Ahmad École de technologie supérieure   Université du Québec	302 Seismic vulnerability assessment of fire stations in Eastern Canada	Contributed Abstract	Risk/Loss Modeling, Planning, and Response Fragility and Vulnerability	Accepted - Needs Revision	
1276	Chouinard, Prof. Luc McGill Univerosty	226 Influence of the 2020 national Seismic Hazard Model changes on the residential risk; Case study in Greater Montreal	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted as Oral Presentation	
				Risk and Loss Assessment		
831	Du, Ph.d. Ao University Of Texas At San Antonio	44 Impact of Earthquake Events on Regional 5G Telecommunication Infrastructure	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Risk and Loss Assessment		
839	Dong, Ms Siqi University Of Canterbury	49 Investigating the factors that affect the risk performance of base-isolated buildings	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Risk and Loss Assessment		
900	Rosset, Dr. Philippe McGill University	228 Annualized Residential Earthquake Losses in the Greater Montreal Area	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Risk and Loss Assessment		
756	Conde Bandini, Dr. Pedro Alexandre Universite De Sherbrooke	52 Inference on seismic fragility and risk estimates of concrete bridges in Quebec	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Fragility and Vulnerability		
892	Cai, Dr Zhen National Research Council Canada	179 Overview of Seismic Risk Screening Tools for Existing Wood Light Frame Buildings under Part 9 of the NBC	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Full Paper accepted- Needs Revision	
				Risk and Loss Assessment		
883	Lambert, Ms. Emma University of British Columbia	161 A Methodology to Leverage Seismic Risk Assessments to Inform Seismic Policy Development, the Case of the City of Vancouver	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Seismic Resilience		
883	Lambert, Ms. Emma University of British Columbia	174 A Sensitivity Analysis to Quantify the Impact of Modelling Assumptions on Regional Seismic Risk Outputs	Contributed Abstract	Risk/Loss Modeling, Planning, and Response	Accepted	
				Risk and Loss Assessment		