



ID	Name / Organization	Paper Title	Type	Theme/SubTheme	Status	Session Details
822	Tran, PhD, P.Eng Viet Fecon Geotechnical Ltd.	35 3D Seismic Soil-Structure Interaction Modeling of Port and Marine Structures in Liquefiable Soils	Contributed Abstract	Geotechnical Engineering Soil-Structure Interaction	Accepted	
843	Zarnani, Dr Saman BGC Engineering Inc.	243 Topographic Amplification Factors for Different Potential Sliding Masses on a Rockfill Dam	Contributed Abstract	Geotechnical Engineering Geotechnical Applications for Professional Practice and Performance-Based Design	Accepted	
880	Xie, Assistant Professor Tim McGill University	152 Absorbing Boundary Condition and Soil-Tunnel Interaction for Numerical Modeling of Tunnel Response under Seismic Loading	Contributed Abstract	Geotechnical Engineering Soils, Foundations, Earth Retention Systems, Underground Infrastructure	Accepted	
1080	Eskandarighadi, Mr. Mohammad University Of Canterbury	335 Implementation of Free-Field Boundary Condition for 2D Site Response Analysis in OpenSees	Contributed Abstract	Geotechnical Engineering Numerical Modeling	Accepted	
774	Fallah Yeznabad, Dr Ali Ghd Ltd.- Western University	289 Metro Vancouver Landslide Hazard Mapping	Special Session Abstract (Pre-approval Required)	Geotechnical Engineering Geotechnical Applications for Professional Practice and Performance-Based Design	Accepted	
1103	Nakagawa, Dr. Hiroto Building Research Institute	419 A Validation of a Simplified Method for Rocking Structures Considering Soil Nonlinearity	Contributed Abstract	Geotechnical Engineering Soil-Structure Interaction	Accepted	
1070	Pokhrel, Mr. Abilash University Of Canterbury	326 Blenheim gravel liquefaction assessment using the Chinese dynamic cone penetration test	Special Session Abstract (Pre-approval Required)	Geotechnical Engineering Liquefaction and Ground Failures	Accepted	
933	Sharma, Dr. Keshab BGC Engineering Inc.	141 Development of performance-based seismic design method for rocking shallow foundation in cohesive soil	Contributed Abstract	Geotechnical Engineering Soils, Foundations, Earth Retention Systems, Underground Infrastructure	Accepted	
986	Olivera, Senior Geotechnical Engineer Roberto Wsp Canada Inc	236 Seismic Vulnerability Assessment of High-Consequence Dikes in Vancouver's Lower Mainland	Contributed Abstract	Geotechnical Engineering Site Response	Accepted	
861	Basu, Postdoctoral Researcher Devdeep University of British Columbia	121 Numerical Framework to Evaluate Liquefaction-Induced Pipe Uplift	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Accepted	
1128	Bebamzadeh, Dr Armin Ausenco Engineering Canada	411 Application of Seismic Site Response Analysis in Seismic Retrofit Guidelines	Special Session Abstract (Pre-	Geotechnical Engineering	Accepted	

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	Inc	2020 Edition	approval Required)	Site Response		
1115	Esfehani, Dr. Morteza WSP Canad	393 Geotechnical consideration and soil-structure interaction for definition of building base level in seismic design	Contributed Abstract	Geotechnical Engineering	Accepted	Geotechnical Applications for Professional Practice and Performance-Based Design
913	Stolte, Dr. Andrew University of Auckland Waipapa Taumata Rau	169 The effects of multiple impedance contrasts on microtremor horizontal-to-vertical spectral ratio site period estimates in Aotearoa New Zealand	Contributed Abstract	Geotechnical Engineering	Accepted	Site Response
945	Fayyazi, Ph.d., P.eng. Sajjad WSP	234 PREDICTING POST-LIQUEFACTION RECONSOLIDATION SETTLEMENTS	Contributed Abstract	Geotechnical Engineering	Accepted	Numerical Modeling
969	Tsang, Dr Hing-Ho Swinburne University of Technology	204 Geotechnical Seismic Isolation: A No-Damage Resilient Design Approach	Contributed Abstract	Geotechnical Engineering	Accepted	Soil-Structure Interaction
951	Fung, Mr. Gordon Tetra Tech Canada Inc.	176 Liquefaction Resistance of Silty Sand and Silt from Cyclic Direct Simple Shear Tests	Contributed Abstract	Geotechnical Engineering	Full Paper accepted- Needs Revision	Liquefaction and Ground Failures
964	Ecemis, Prof Nurhan Izmir Institute Of Technology	264 Seismic Response of Saturated Sand Mixed with Granulated Rubber	Contributed Abstract	Geotechnical Engineering	Accepted	Liquefaction and Ground Failures
767	Alfach, Dr. MOHANAD City, University of London	6 Seismic Structure-Soil-Structure Interaction (SSSI) between piled neighboring bridges: Influence of height ratio	Contributed Abstract	Geotechnical Engineering	Accepted - Needs Revision	Soil-Structure Interaction
918	Sayed, Mr. Mohamed University of Toronto	249 Large-Scale Seismic Simulation for Site-City Interaction Analysis	Contributed Abstract	Geotechnical Engineering	Accepted as Oral Presentation	Soil-Structure Interaction
918	Sayed, Mr. Mohamed University of Toronto	231 Site Terrain Effect on Buildings Responses Considering Site-City Interaction	Contributed Abstract	Geotechnical Engineering	Accepted	Soil-Structure Interaction
814	Weech, Mr. Chris Thurber Engineering Ltd.	41 A Proposed Seismic Site Response Analysis Approach Consistent With the 6th Generation Seismic Hazard Model of Canada	Contributed Abstract	Geotechnical Engineering	Accepted	Site Response
1276	Chouinard, Prof. Luc McGill Univerosty	227 Influence of the Vs30 mapping on the residential risk; Case study of the Greater Montreal	Contributed Abstract	Geotechnical Engineering	Full Paper accepted- Needs Revision	Site Response
778	Thavaraj, Dr. Thuraisamy Klohn Crippen Berger Ltd., Vancouver, Bc, Canada	8 Seismic Retrofit of Bridge Foundations: Piles, Ground Improvement and Buttress Berms	Contributed Abstract	Geotechnical Engineering	Accepted	Soils, Foundations, Earth Retention Systems, Underground Infrastructure
1010	Javanbakht, Mr. Alireza University Of Western Ontario	275 Metro Vancouver Liquefaction Hazard Mapping	Special Session Abstract (Pre-approval Required)	Geotechnical Engineering	Full Paper accepted- Needs Revision	Liquefaction and Ground Failures

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993	Thurairajah, Dr. Aran WSP	263 Collaborative Effort in Designing Large Raft Foundations for Wastewater Treatment Plant Structures in British Columbia, Canada – A Geotechnical Engineering Perspective	Contributed Abstract	Geotechnical Engineering Soil-Structure Interaction	Accepted	
762	Ishikawa, Dr. Akira Shimizu Corporation	120 Mitigation of Liquefaction Damage at the Soma LNG Terminal during 2022 Fukushima Off- the-coast Earthquake by Providing Gravel Support	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Full Paper accepted- Needs Revision	
1104	Miari, Mr Mahmoud Gdansk University Of Technology	374 Torsional pounding between adjacent buildings founded on different soil types during earthquakes	Contributed Abstract	Geotechnical Engineering Soil-Structure Interaction	Accepted - Needs Revision	
950	Southam, Mr. Tyler Tetra Tech	167 A Case History in the Fraser River Basin on Different Liquefaction Triggering Assessments and Considerations for their Use	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Accepted	
950	Southam, Mr. Tyler Tetra Tech	166 A Case History in the Fraser River Basin on Different Liquefaction Triggering Assessments and Considerations for their Use	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Accepted	
765	Dhakal, Dr Riwanj University Of Canterbury	5 CPT-based evaluation of liquefaction-induced settlement for reclaimed gravelly soil	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Full Paper accepted- Needs Revision	
1020	Assaf, Dr Jamal Former Western University/WSP	284 Metro Vancouver Seismic Hazard Mapping Inclusive of 1D Site and 3D Basin Effects	Special Session Abstract (Pre-approval Required)	Geotechnical Engineering Numerical Modeling	Accepted	
900	Rosset, Dr. Philippe McGill University	225 Updated Vs30 and T0 map for the Greater Montreal	Contributed Abstract	Geotechnical Engineering Site Response	Accepted	
967	Jadhav, Dr. Prajakta Ubc	196 Comparative study of models used for developing lateral spread displacement hazard curves in PSHA framework for Canada	Contributed Abstract	Geotechnical Engineering Liquefaction and Ground Failures	Accepted	