

ICPMG 2022 Final Program

Time(KST)	19 (Mon) Sep. 2022				20 (Tue) Sep. 2022				21 (Wed) Sep. 2022				22 (Thu) Sep. 2022				23 (Fri) Sep. 2022
	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D	
8:00 AM	Supex	#102	#103	#104	Supex	#102	#103	#104	Supex	#102	#103	#104					
8:10 AM	Registration				Registration				Registration								
8:20 AM	Registration				Registration				Registration								
8:30 AM	Opening Ceremony (Supex Hall/Room A)				Keynote Speech V Prof. Muhammad S. Hossain(The University of Western Australia)				22A1-T01-1	22B1-T10-1	20C1-T12-1	22D1-T08-1					
8:40 AM									22A1-T01-2	22B1-T10-2	20C1-T12-2	22D1-T08-2					
8:50 AM									22A1-T01-3	22B1-T10-3	20C1-T12-3	22D1-T08-3					
9:00 AM	Keynote Speech I Prof. Giulia MB Viggiani(University of Cambridge)				21A-PL1-2				22A1-T01-4	22B1-T10-4	20C1-T12-4	22D1-T08-4					
9:10 AM					21A-PL1-3				22A1-T01-5	22B1-T10-5	20C1-T12-5	22D1-T08-5					
9:20 AM	Keynote Speech II Prof. Yun Wook Choo(Kongju National University)				21A-PL1-4				22A1-T01-6	22B1-T10-6	20C1-T12-6	22D1-T08-6					
9:30 AM									22A1-T01-5	22B1-T10-5	20C1-T12-5	22D1-T08-5					
9:40 AM									22A1-T01-6	22B1-T10-6	20C1-T12-6	22D1-T08-6					
9:50 AM									22A1-T01-6	22B1-T10-6	20C1-T12-6	22D1-T08-6					
10:00 AM	Coffee Break (30 min.)				Coffee Break (45 min.)				Coffee Break (10 min.)								
10:10 AM									Keynote Speech VI Prof. Jason T DeJong(University of California Davis)				Centrifuge Lab Tour				
10:20 AM	Keynote Speech III Dr. Luc Thorel(University of Gustave Eiffel)								Keynote Speech VII Prof. Bin Zhu(Zhejiang University)								
10:30 AM									22A-PL1-2								
10:40 AM									22A-PL1-3								
10:50 AM									22A-PL1-4								
11:00 AM					Memorial Session												
11:10 AM					20A-PL2-2												
11:20 AM					20A-PL2-3												
11:30 AM					20A-PL2-4												
11:40 AM																	
11:50 AM																	
12:00 PM	Lunch Break (Munji Cafeteria)				Lunch Break (Munji Cafeteria)				Lunch Break (Registration Desk)								
12:10 PM																	
12:20 PM																	
12:30 PM																	
12:40 PM																	
12:50 PM	Keynote Speech IV Prof. Paulo Coelho(University of Coimbra)				21B1-T06-1	21C1-T13-1	21D1-T01-1	22A2-T12-1	22B2-T07-1	22C2-T02-1	22D2-T08-1						
1:00 PM					21B1-T06-2	21C1-T13-2	21D1-T01-2	22A2-T06-2	22B2-T07-2	22C2-T02-2	22D2-T08-2						
1:10 PM					21B1-T06-3	21C1-T13-3	21D1-T01-3	22A2-T12-3	22B2-T07-3	22C2-T02-3	22D2-T08-3						
1:20 PM					21B1-T06-4	21C1-T13-4	21D1-T01-4	22A2-T12-4	22B2-T07-4	22C2-T03-4	22D2-T08-4						
1:30 PM	20A-PL3-2				21B1-T06-5	21C1-T13-5	21D1-T01-5	22A2-T12-5	22B2-T07-5	22C2-T02-5	22D2-T08-5						
1:40 PM					21B1-T06-6	21C1-T13-6	21D1-T01-6	22A2-T12-6	-	22C2-T03-6	22D2-T08-6						
1:50 PM	20A-PL3-3				21B1-T06-7	21C1-T13-7	21D1-T01-7	Poster Session + Coffee Break (30 min.)									
2:00 PM	20A-PL3-4				Coffee Break (20 min.)				22A3-T04-1	22B3-T06-1	22C3-T02-1	22D3-T08-1					
2:10 PM	Registration								22A3-T12-2	22B3-T06-2	22C3-T02-2	22D3-T08-2					
2:20 PM	Coffee Break (35 min.)								22A3-T12-3	22B3-T06-3	22C3-T02-3	22D3-T08-3					
2:30 PM									22A3-T14-4	22B3-T06-4	22C3-T02-4	22D3-T05-4					
2:40 PM	Centrifuge Lab Tour				20A1-T01-1	20B1-T07-1	20C1-T04-1	20D1-T03-1	21A2-T07-1	21B2-T08-1	21C2-T09-1	21D2-T12-1					
2:50 PM					20A1-T01-2	20B1-T07-2	20C1-T04-2	20D1-T03-2	21A2-T07-2	21B2-T08-2	21C2-T09-2	21D2-T12-2					
3:00 PM					20A1-T01-3	20B1-T07-3	20C1-T04-3	20D1-T03-3	21A2-T07-3	21B2-T08-3	21C2-T09-3	21D2-T12-3					
3:10 PM					20A1-T01-4	20B1-T07-4	20C1-T04-4	20D1-T03-4	21A2-T07-4	21B2-T08-4	21C2-T09-4	21D2-T12-4					
3:20 PM					20A1-T01-5	20B1-T07-5	20C1-T04-5	20D1-T03-5	21A2-T07-5	21B2-T08-5	21C2-T09-5	21D2-T12-5					
3:30 PM	Break				20A1-T01-6	20B1-T07-6	20C1-T04-6	20D1-T03-6	21A2-T07-6	21B2-T08-6	21C2-T09-6	21D2-T12-6					
3:40 PM					Break (10 min.)				21A2-T07-7	21B2-T08-7	21C2-T09-7	-					
3:50 PM					20A2-T01-1	20B2-T07-1	20C2-T10-1	20D2-T11-1	Break (10 min.)								
4:00 PM					20A2-T01-2	20B2-T07-2	20C2-T10-2	20D2-T11-2	Keynote Speech VIII Prof. Heon-Joon Park(Seoul Nat'l Univ. of Science & Technology)								
4:10 PM					20A2-T01-3	20B2-T16-3	20C2-T10-3	20D2-T11-3	22A-PL2-2								
4:20 PM					20A2-T01-4	20B2-T09-4	20C2-T11-4	20D2-T11-4	22A-PL2-3								
4:30 PM					20A2-T01-5	Cancelld	20C2-T11-5	20D2-T11-5	Bright Spark Lectures Dr. Kil-Wan Ko(UC Berkeley)								
4:40 PM					20A2-T01-6	20B2-T04-6	20C2-T11-6	20D2-T11-6	Prof. Orestis Adamidis(University of Oxford)								
4:50 PM					Break (10 min.)				Closing Ceremony (Supex Hall/Room A)								
5:00 PM					Schofield Lecture Prof. Osamu Kusakabe(International Press-in Association)				Break (40 min.)								
5:10 PM																	
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7:30 PM																	
7:40 PM					Welcome Reception (1F Lobby, Lecture Wing (Building L), Munji Campus, KAIST)				Gala Dinner (1F Crystal Ballroom, Hotel ICC)								
7:50 PM																	
8:00 PM																	
8:10 PM																	
8:20 PM																	

Topics			
T01	Physical modelling facilities and equipment	T09	Geohazards
T02	Scaling principles and modelling techniques	T10	Underground structures and pipelines
T03	Sample preparation and characterization	T11	Excavations and retaining structures
T04	Instrumentations and measurements	T12	Foundations
T05	Physical/Numerical interface and comparisons	T13	Dams and embankments
T06	Soft ground and improvements	T14	Education
T07	Offshore geotechnics	T15	Applications in engineering practice
T08	Earthquake related problems	T16	Others

Location	Time
Daejeon, Korea	9:00 AM
London, UK	1:00 AM
Paris, France	2:00 AM
Los Angeles, USA	5:00 PM
New York, USA	8:00 PM
Perth, Australia	8:00 AM
Brasilia, Brazil	9:00 PM

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Paper No.	Topic	Title	P.Type	Session Date	Session Code	Presentation Code	SessionTitle	Session Start	Session Finish	Presentation Start	Presentation Finish	Presenter
P00079	01 Physical modelling facilities and equipment	Comparison of two experimental rigs for 1-g physical model tests in granular soils	Oral	20 (Tue) Sep.	20A1	20A1-T01-1	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	2:50 PM	3:20 PM	Mr. JINBIAO WU
P00242	01 Physical modelling facilities and equipment	Interaction of foundations with undermining soil ground	Oral	20 (Tue) Sep.	20A1	20A1-T01-2	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	2:50 PM	3:05 PM	Prof. Askar Zhussupbekov
P00254	01 Physical modelling facilities and equipment	Rheological parameters for submarine landslide materials	Oral	20 (Tue) Sep.	20A1	20A1-T01-3	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	3:20 PM	3:35 PM	Mr. Erik Sørlie
-	01 Physical modelling facilities and equipment	Cancelled	Oral	20 (Tue) Sep.	20A1	20A1-T01-4	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	3:35 PM	3:50 PM	-
P00240	01 Physical modelling facilities and equipment	Laboratory verification of capillary barrier system using a small-scale model test	Oral	20 (Tue) Sep.	20A1	20A1-T01-5	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	3:50 PM	4:05 PM	Prof. Byeong-Su Kim
P00292	01 Physical modelling facilities and equipment	A novel in-flight system to simulate the behaviour of steel catenary riser subjected to combined three-dime	Oral	20 (Tue) Sep.	20A1	20A1-T01-6	Physical modelling facilities and equipment 1	2:50 PM	4:20 PM	4:05 PM	4:20 PM	Dr. Sina Baghbanrezvan
P00096	01 Physical modelling facilities and equipment	Development of a new servo-hydraulic earthquake actuator for the 400 g-ton centrifuge at the university of	Oral	20 (Tue) Sep.	20A2	20A2-T01-1	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	4:30 PM	4:45 PM	Dr. Srikanth S C Madabhushi
P00267	01 Physical modelling facilities and equipment	Development of NUS's Mark II geotechnical beam centrifuge	Oral	20 (Tue) Sep.	20A2	20A2-T01-2	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	4:45 PM	5:00 PM	Prof. Siau Chen Chian
P00251	01 Physical modelling facilities and equipment	Development and performance of a hybrid loading simulator for earthen dams	Oral	20 (Tue) Sep.	20A2	20A2-T01-3	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	5:00 PM	5:15 PM	Prof. B V S Viswanadham
P00284	01 Physical modelling facilities and equipment	Applications of KNU centrifuge on geotechnical engineering: Introduction of experimental cases	Oral	20 (Tue) Sep.	20A2	20A2-T01-4	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	5:15 PM	5:30 PM	Prof. Jae-Hyun Kim
P00039	01 Physical modelling facilities and equipment	Retrofit of the centrifuge engine line of the Uni-Eiffel GeoCentrifuge	Oral	20 (Tue) Sep.	20A2	20A2-T01-5	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	5:30 PM	5:45 PM	Mr. Patrick Gaudicicau
P00297	01 Physical modelling facilities and equipment	Considerations for a centrifuge facility retrofit	Oral	20 (Tue) Sep.	20A2	20A2-T01-6	Physical modelling facilities and equipment 2	4:30 PM	6:00 PM	5:45 PM	6:00 PM	Dr. April Bowman
P00046	07 Offshore geotechnics	Sphere pull-up and down tests to evaluate drag forces in viscous fluids to assess ideal ore lifting conditions	Oral	20 (Tue) Sep.	20B1	20B1-T07-1	Offshore geotechnics 1	2:50 PM	4:20 PM	2:50 PM	3:05 PM	Mr. Hong-Seok Choi
P00061	07 Offshore geotechnics	Pullout load capacity of offshore helical anchors under inclined loading conditions	Oral	20 (Tue) Sep.	20B1	20B1-T07-2	Offshore geotechnics 1	2:50 PM	4:20 PM	3:05 PM	3:20 PM	Ms. Jyeong Lee
P00135	07 Offshore geotechnics	Free fall penetrometer for rapid site investigation for fish anchor	Oral	20 (Tue) Sep.	20B1	20B1-T07-3	Offshore geotechnics 1	2:50 PM	4:20 PM	3:20 PM	3:35 PM	Prof. Muhammad Shazzad Hossain
P00091	07 Offshore geotechnics	Investigation of anchor installation for floating offshore wind turbines	Oral	20 (Tue) Sep.	20B1	20B1-T07-4	Offshore geotechnics 1	2:50 PM	4:20 PM	3:35 PM	3:50 PM	Mr. Duy Anh Dao
P00021	07 Offshore geotechnics	Cyclic loading of offshore wind turbine mono-bucket foundations in sand	Oral	20 (Tue) Sep.	20B1	20B1-T07-5	Offshore geotechnics 1	2:50 PM	4:20 PM	3:50 PM	4:05 PM	Dr. Han Eng Lou
P00076	07 Offshore geotechnics	Response of suction buckets in layered soils under storm loading	Oral	20 (Tue) Sep.	20B1	20B1-T07-6	Offshore geotechnics 1	2:50 PM	4:20 PM	4:05 PM	4:20 PM	Mr. Francisco da Silva Pereira
P00163	07 Offshore geotechnics	Centrifuge modelling on behaviour of hydrate bearing sediments during gas production by depressurization	Oral	20 (Tue) Sep.	20B2	20B2-T07-1	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	4:30 PM	4:45 PM	Dr. Lujun WANG
P00028	07 Offshore geotechnics	Response of armour rock-scour protection to earthquake-induced liquefaction for offshore wind applicator	Oral	20 (Tue) Sep.	20B2	20B2-T07-2	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	4:45 PM	5:00 PM	Mr. Diarmid Muchen Xu
P00296	16 Others	Introduction to coupled analysis for slope stability considering rainfall	Oral	20 (Tue) Sep.	20B2	20B2-T16-3	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	5:00 PM	5:15 PM	Ms. Jeongyeon Yu
P00063	09 Geohazards	Effect of water temperature on LNAPL contamination saturation reduction using flushing method; A physical	Oral	20 (Tue) Sep.	20B2	20B2-T09-4	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	5:15 PM	5:30 PM	Mr. amirhossein afshari
-	15 Applications in engineering practice	Cancelled	Oral	20 (Tue) Sep.	20B2	20B2-T15-5	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	5:30 PM	5:45 PM	-
P00087	04 Instrumentations and measurements	On the application of single-board computers and physical computing for the investigation of the water ret	Oral	20 (Tue) Sep.	20B2	20B2-T04-6	Offshore geotechnics 2/Geohazards 1	4:30 PM	6:00 PM	5:45 PM	6:00 PM	Mr. Dennis Heinrich
P00093	04 Instrumentations and measurements	Investigating the combined use of depth sensing cameras and optical flow analyses during centrifuge mode	Oral	20 (Tue) Sep.	20C1	20C1-T04-1	Instrumentations and measurements 1	2:50 PM	4:20 PM	2:50 PM	3:05 PM	Dr. Srikanth S C Madabhushi
P00121	04 Instrumentations and measurements	Using cameras for measuring displacements in model tests	Oral	20 (Tue) Sep.	20C1	20C1-T04-2	Instrumentations and measurements 1	2:50 PM	4:20 PM	3:05 PM	3:20 PM	Prof. Bruce L Kutter
P00032	04 Instrumentations and measurements	Monitoring bending moment distributions in large-scale laterally loaded piles using fibre Bragg gratings an	Oral	20 (Tue) Sep.	20C1	20C1-T04-3	Instrumentations and measurements 1	2:50 PM	4:20 PM	3:20 PM	3:35 PM	Mr. Ruan Andrew Murison
P00058	04 Instrumentations and measurements	Use of optic fibre technology to measure strain on laterally loaded piles	Oral	20 (Tue) Sep.	20C1	20C1-T04-4	Instrumentations and measurements 1	2:50 PM	4:20 PM	3:35 PM	3:50 PM	Ms. Mariajose Guevara
P00182	04 Instrumentations and measurements	The use of fibre optic and image analysis to investigate the performance of piles in sand under multi-direct	Oral	20 (Tue) Sep.	20C1	20C1-T04-5	Instrumentations and measurements 1	2:50 PM	4:20 PM	3:50 PM	4:05 PM	Prof. Christophe Gaudin
P00070	04 Instrumentations and measurements	On the use of high-resolution distributed fibre optic sensing for small-scale geotechnical experiments at 1g	Oral	20 (Tue) Sep.	20C1	20C1-T04-6	Instrumentations and measurements 1	2:50 PM	4:20 PM	4:05 PM	4:20 PM	Dr. Xiaomin Xu
P00007	10 Underground structures and pipelines	Pipe-jacking stoppages modelled using direct shear interface tests	Oral	20 (Tue) Sep.	20C2	20C2-T10-1	Underground and retaining structures 1	4:30 PM	6:00 PM	4:30 PM	4:45 PM	Mr. Kevin G. O'Dwyer
P00034	10 Underground structures and pipelines	Physical modelling of synthetic over-consolidated shale deflection	Oral	20 (Tue) Sep.	20C2	20C2-T10-2	Underground and retaining structures 1	4:30 PM	6:00 PM	4:45 PM	5:00 PM	Prof. Gonzalo Zambrano Narvaez
P00259	10 Underground structures and pipelines	Physical modeling to simulate shear behavior of rock joint	Oral	20 (Tue) Sep.	20C2	20C2-T10-3	Underground and retaining structures 1	4:30 PM	6:00 PM	5:00 PM	5:15 PM	Mr. Mairaj Hyder Alias Aamir Soomro
P00018	11 Excavations and retaining structures	Stability analysis of unsupported vertical cuts using the modified total stress approach	Oral	20 (Tue) Sep.	20C2	20C2-T11-1	Underground and retaining structures 1	4:30 PM	6:00 PM	5:15 PM	5:30 PM	Dr. Won Taek Oh
P00025	11 Excavations and retaining structures	Laboratory testing of open caisson construction-induced ground displacements in sand	Oral	20 (Tue) Sep.	20C2	20C2-T11-5	Underground and retaining structures 1	4:30 PM	6:00 PM	5:30 PM	5:45 PM	Dr. Geyang Song
P00245	11 Excavations and retaining structures	Small and large-scale tests on failure of geogrid-reinforced soil walls	Oral	20 (Tue) Sep.	20C2	20C2-T11-6	Underground and retaining structures 1	4:30 PM	6:00 PM	5:45 PM	6:00 PM	Prof. Raul Fuentes
P00130	03 Sample preparation and characterization	Modelling the strength and stiffness behavior of coarse-grained soils using 3D printed soil analogs	Oral	20 (Tue) Sep.	20D1	20D1-T03-1	Sample characterization 1	2:50 PM	4:20 PM	2:50 PM	3:05 PM	Prof. Alejandro Martinez
P00172	03 Sample preparation and characterization	Novel 3D laser-testing approach for evaluating of soil-shrinkage-curve (SSC)	Oral	20 (Tue) Sep.	20D1	20D1-T03-2	Sample characterization 1	2:50 PM	4:20 PM	3:05 PM	3:20 PM	Prof. Sascha Henke
P00171	04 Instrumentations and measurements	Development of a laboratory testing device for soil-structure-interaction characterization	Oral	20 (Tue) Sep.	20D1	20D1-T04-3	Sample characterization 1	2:50 PM	4:20 PM	3:20 PM	3:35 PM	Mr. Moritz Anton Loreth
P00037	03 Sample preparation and characterization	Development of ring shear experiment in micro-focus X-ray CT scanner	Oral	20 (Tue) Sep.	20D1	20D1-T03-4	Sample characterization 1	2:50 PM	4:20 PM	3:35 PM	3:50 PM	Mr. Shintaro Nohara
P00107	03 Sample preparation and characterization	Soil-water characteristic curve estimation using characteristic length from soil gradation of volcanic sandy sa	Oral	20 (Tue) Sep.	20D1	20D1-T03-5	Sample characterization 1	2:50 PM	4:20 PM	3:50 PM	4:05 PM	Mr. Ryosuke Nakajima
P00188	03 Sample preparation and characterization	Understanding of microbially induced carbonate precipitation-treated sands by small- and large-strain prop	Oral	20 (Tue) Sep.	20D1	20D1-T03-6	Sample characterization 1	2:50 PM	4:20 PM	4:05 PM	4:20 PM	Prof. Jimung Do
P00036	11 Excavations and retaining structures	Cantilever steel tubular pile wall embedded in stiff ground subjected to sequential dynamic and static loadi	Oral	20 (Tue) Sep.	20D2	20D2-T11-1	Excavations and retaining structures 1	4:30 PM	6:00 PM	4:30 PM	4:45 PM	Mr. S M Shafi
P00065	11 Excavations and retaining structures	The influence of saturation on the dynamic response of the structure behind a retaining wall	Oral	20 (Tue) Sep.	20D2	20D2-T11-2	Excavations and retaining structures 1	4:30 PM	6:00 PM	4:45 PM	5:00 PM	Ms. Xiaoyu Guan
P00197	11 Excavations and retaining structures	Centrifuge modeling of soil mass excavation in dry sand: Inverse soil arching effect below excavation base	Oral	20 (Tue) Sep.	20D2	20D2-T11-3	Excavations and retaining structures 1	4:30 PM	6:00 PM	5:00 PM	5:15 PM	Mr. Kai Wu
P00224	11 Excavations and retaining structures	Centrifuge test to assess K0 in unsaturated soil layers with varying groundwater table levels	Oral	20 (Tue) Sep.	20D2	20D2-T11-4	Excavations and retaining structures 1	4:30 PM	6:00 PM	5:15 PM	5:30 PM	Prof. Kyohei Ueda
P00253	11 Excavations and retaining structures	Deformation behaviour of soil-nailed slopes subjected to rainfall infiltration	Oral	20 (Tue) Sep.	20D2	20D2-T11-5	Excavations and retaining structures 1	4:30 PM	6:00 PM	5:30 PM	5:45 PM	Prof. B V S Viswanadham
P00273	11 Excavations and retaining structures	Centrifuge modeling of C-RHA pile reinforcement for slope stability	Oral	20 (Tue) Sep.	20D2	20D2-T11-6	Excavations and retaining structures 1	4:30 PM	6:00 PM	5:45 PM	6:00 PM	Mr. Surva Purwa Abiyogga
P00031	07 Offshore geotechnics	Monopiles under cyclic loading: First results from the Ho-Pile project	Oral	21 (Wed) Sep.	21A2	21A2-T07-1	Offshore geotechnics 3	3:05 PM	4:50 PM	3:05 PM	3:20 PM	Mr. Nezerin Karl Josef Spill
P00041	07 Offshore geotechnics	Impact of monopile hammering installation on the horizontal response in centrifuge	Oral	21 (Wed) Sep.	21A2	21A2-T07-2	Offshore geotechnics 3	3:05 PM	4:50 PM	3:20 PM	3:35 PM	Mr. Semaan MAATOUC
P00042	07 Offshore geotechnics	Centrifuge modelling of laterally loaded pile with large load eccentricity	Oral	21 (Wed) Sep.	21A2	21A2-T07-3	Offshore geotechnics 3	3:05 PM	4:50 PM	3:35 PM	3:50 PM	Mr. Shahriar Shirazi
P00049	07 Offshore geotechnics	Development of a mini vibro-driver to model monopile installation in a geotechnical centrifuge	Oral	21 (Wed) Sep.	21A2	21A2-T07-4	Offshore geotechnics 3	3:05 PM	4:50 PM	3:50 PM	4:05 PM	Ms. Julia Hein Mazutti
P00086	07 Offshore geotechnics	Rate-dependent monopile response to lateral loading in glacial till: Laboratory-scale model tests	Oral	21 (Wed) Sep.	21A2	21A2-T07-5	Offshore geotechnics 3	3:05 PM	4:50 PM	4:05 PM	4:20 PM	Mr. Kuen-Wei Wu
P00104	07 Offshore geotechnics	Monopile and hybrid foundation system comparisons under monotonic lateral loading	Oral	21 (Wed) Sep.	21A2	21A2-T07-6	Offshore geotechnics 3	3:05 PM	4:50 PM	4:20 PM	4:35 PM	Mr. Yazeed Abdullah Alsharedah
P00157	07 Offshore geotechnics	Effect of loading rate on lateral behaviour of monopiles in sand	Oral	21 (Wed) Sep.	21A2	21A2-T07-7	Offshore geotechnics 3	3:05 PM	4:50 PM	4:35 PM	4:50 PM	Prof. Bin Zhu

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Paper No.	Topic	Title	P.Type	Session Date	Session Code	Presentation Code	SessionTitle	Session Start	Session Finish	Presentation Start	Presentation Finish	Presenter
P00145	06 Soft ground and improvements	Physical modelling on the pull-out resistance of a pile member embedded in a large size two-dimensional s	Oral	22 (Thu) Sep.	22B3	22B3-T06-1	Soft ground and improvements 2	3:00 PM	4:45 PM	3:00 PM	3:15 PM	Mr. Suhyuk Park
P00191	06 Soft ground and improvements	Stabilization of silty sand with CSA cement under freeze-thaw cycles	Oral	22 (Thu) Sep.	22B3	22B3-T06-2	Soft ground and improvements 2	3:00 PM	4:45 PM	3:15 PM	3:30 PM	Ms. Nazerke Sagidullina
P00232	06 Soft ground and improvements	MICP: Bio-grouting potential on sandy soil material	Oral	22 (Thu) Sep.	22B3	22B3-T06-3	Soft ground and improvements 2	3:00 PM	4:45 PM	3:30 PM	3:45 PM	Ms. Ida Agustina Nomleni
P00281	06 Soft ground and improvements	Compressibility characteristics of soft kaolinitic clay mass through perforated bamboo using model consolid	Oral	22 (Thu) Sep.	22B3	22B3-T06-4	Soft ground and improvements 2	3:00 PM	4:45 PM	3:45 PM	4:00 PM	Ms. Milea Baranda
P00147	15 Applications in engineering practice	A laboratory apparatus and PIV analysis method to characterize the horizontal displacement of backfill mat	Oral	22 (Thu) Sep.	22B3	22B3-T15-5	Soft ground and improvements 2	3:00 PM	4:45 PM	4:00 PM	4:15 PM	Mr. Gi-Yun Kim
P00193	06 Soft ground and improvements	Field and laboratory tests of soil-cement columns with new eco binder	Oral	22 (Thu) Sep.	22B3	22B3-T06-6	Soft ground and improvements 2	3:00 PM	4:45 PM	4:15 PM	4:30 PM	Mr. Jebie Balagosa
-	06 Soft ground and improvements	Cancelled	Oral	22 (Thu) Sep.	22B3	22B3-T06-7	Soft ground and improvements 2	3:00 PM	4:45 PM	4:30 PM	4:45 PM	-
P00084	12 Foundations	Study on trench stability of diaphragm wall foundation with enlarged part	Oral	22 (Thu) Sep.	22C1	22C1-T12-1	Foundations 4	8:30 AM	10:00 AM	8:30 AM	8:45 AM	Mr. Akihiro IWATA
P00097	12 Foundations	Physical modelling of wind turbine gravity foundations	Oral	22 (Thu) Sep.	22C1	22C1-T12-2	Foundations 4	8:30 AM	10:00 AM	8:45 AM	9:00 AM	Ms. Janet Oswald Modu
P00100	12 Foundations	Centrifuge tests on the uplift behavior of spread foundations in cohesionless soils	Oral	22 (Thu) Sep.	22C1	22C1-T12-3	Foundations 4	8:30 AM	10:00 AM	9:00 AM	9:15 AM	Mr. Kyeong-Sun Kim
P00101	12 Foundations	Observation of ground behavior during pile loading test in centrifuge by particle image velocimetry (PIV)	Oral	22 (Thu) Sep.	22C1	22C1-T12-4	Foundations 4	8:30 AM	10:00 AM	9:15 AM	9:30 AM	Dr. Takatoshi Kiriyama
P00106	12 Foundations	Centrifuge modeling of vertically loaded multi-belled pile in sand focusing on bell spacing	Oral	22 (Thu) Sep.	22C1	22C1-T12-5	Foundations 4	8:30 AM	10:00 AM	9:30 AM	9:45 AM	Mr. Kentaro Hama
P00114	12 Foundations	Study on the influence of the installation advance ratio on the cyclic response of a single-helix pile in sand	Oral	22 (Thu) Sep.	22C1	22C1-T12-6	Foundations 4	8:30 AM	10:00 AM	9:45 AM	10:00 AM	Mr. Matheus Annicchini
P00141	02 Scaling principles and modelling techniques	Effective centrifuge radius for determining saturated hydraulic conductivity in porous media	Oral	22 (Thu) Sep.	22C2	22C2-T02-1	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	1:00 PM	1:15 PM	Prof. Guohui Lei
P00162	02 Scaling principles and modelling techniques	Evaluation of hypergravity effects on thermo-hydro-mechanical behaviour of saturated soils	Oral	22 (Thu) Sep.	22C2	22C2-T02-2	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	1:15 PM	1:30 PM	Mr. Zhigang YE
P00103	02 Scaling principles and modelling techniques	Centrifuge modelling of rainfall infiltration into the soil affected by rainfall and soil characteristics	Oral	22 (Thu) Sep.	22C2	22C2-T02-3	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	1:30 PM	1:45 PM	Dr. Kohei Ono
P00276	03 Sample preparation and characterization	Uniform compacted models for centrifuge testing of plastic fine-grained soils	Oral	22 (Thu) Sep.	22C2	22C2-T03-4	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	1:45 PM	2:00 PM	Mr. Thejesh Kumar Garala
P00116	02 Scaling principles and modelling techniques	Coupled DEM-FDM investigation of centrifuge acceleration on the response of shallow foundations in soft	Oral	22 (Thu) Sep.	22C2	22C2-T02-5	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	2:00 PM	2:15 PM	Mr. Jinhui Zheng
P00211	03 Sample preparation and characterization	Physical modelling of underground excavations in a random fractured rock mass	Oral	22 (Thu) Sep.	22C2	22C2-T03-6	Scaling principles and modelling techniques 1	1:00 PM	2:30 PM	2:15 PM	2:30 PM	Mr. Emilio Abi Aad
P00012	02 Scaling principles and modelling techniques	Modelling small RC piles for geotechnical centrifuge testing	Oral	22 (Thu) Sep.	22C3	22C3-T02-1	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	3:00 PM	3:15 PM	Ms. Zacharoula KATSANEVAKI
P00169	02 Scaling principles and modelling techniques	Centrifuge modelling of an energy pile group within seepage	Oral	22 (Thu) Sep.	22C3	22C3-T02-2	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	3:15 PM	3:30 PM	Mr. Badr Ouzzine
P00214	02 Scaling principles and modelling techniques	Collation and interpretation of structural data at various scales to inform 3D structural models	Oral	22 (Thu) Sep.	22C3	22C3-T02-3	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	3:30 PM	3:45 PM	Ms. Helen Baxter-Crawford
P00207	02 Scaling principles and modelling techniques	Lessons learnt modelling tailings dam flow-type failures in the centrifuge	Oral	22 (Thu) Sep.	22C3	22C3-T02-4	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	3:45 PM	4:00 PM	Mr. Petrus Arnoldus Crous
P00035	03 Sample preparation and characterization	Predicting multi-lift mine tailings consolidation with centrifuge physical modelling and numerical simulation	Oral	22 (Thu) Sep.	22C3	22C3-T03-5	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	4:00 PM	4:15 PM	Prof. Gonzalo Zambrano Narvaez
P00234	02 Scaling principles and modelling techniques	Effect of G-level on pullout behavior of tree-root inspired anchors embedded in dry sand	Oral	22 (Thu) Sep.	22C3	22C3-T02-6	Scaling principles and modelling techniques 2	3:00 PM	4:30 PM	4:15 PM	4:30 PM	Ms. Yoon-Ah Kim
P00136	08 Earthquake related problems	Centrifuge modelling for dynamic behaviour of shallow foundation on liquefied soil: Effect of amplitude and	Oral	22 (Thu) Sep.	22D1	22D1-T08-1	Earthquake related problems 2	8:30 AM	10:00 AM	8:30 AM	8:45 AM	Mr. Dong Hyeong Choi
P00194	08 Earthquake related problems	Behaviour of connected and disconnected piles in clayey soils under earthquake loading	Oral	22 (Thu) Sep.	22D1	22D1-T08-2	Earthquake related problems 2	8:30 AM	10:00 AM	8:45 AM	9:00 AM	Dr. Berrak Teymur
P00216	08 Earthquake related problems	Experimental investigation of soil-foundation-structure interaction on seismic behavior of monopile support	Oral	22 (Thu) Sep.	22D1	22D1-T08-3	Earthquake related problems 2	8:30 AM	10:00 AM	9:00 AM	9:15 AM	Dr. Jeong-Gon HA
P00230	08 Earthquake related problems	Dynamic p-y loops of pile-supported structures installed in saturated sand through centrifuge model tests	Oral	22 (Thu) Sep.	22D1	22D1-T08-4	Earthquake related problems 2	8:30 AM	10:00 AM	9:15 AM	9:30 AM	Dr. Jintae Han
P00236	08 Earthquake related problems	Seismic response of piled raft foundation on weathered soils using 1g shaking table tests	Oral	22 (Thu) Sep.	22D1	22D1-T08-5	Earthquake related problems 2	8:30 AM	10:00 AM	9:45 AM	9:45 AM	Mr. Sunmin Song
P00291	08 Earthquake related problems	Centrifuge simulation of liquefiable sand under high and low confining pressure with single and double dra	Oral	22 (Thu) Sep.	22D1	22D1-T08-6	Earthquake related problems 2	8:30 AM	10:00 AM	9:45 AM	10:00 AM	Prof. Tarek Abdoun
P00033	08 Earthquake related problems	Reproduce the coastal landslide induced tsunami using centrifuge model	Oral	22 (Thu) Sep.	22D2	22D2-T08-1	Earthquake related problems 3	1:00 PM	2:15 PM	1:00 PM	1:15 PM	Mr. Loi Huy Doan
P00048	08 Earthquake related problems	Effects of previous rainfall on failure mechanism of volcanic embankments under subsequent seismic loadin	Oral	22 (Thu) Sep.	22D2	22D2-T08-2	Earthquake related problems 3	1:00 PM	2:15 PM	1:15 PM	1:30 PM	Prof. Shima Kawamura
P00180	08 Earthquake related problems	Assessment of intensity measures for seismic slope displacement using centrifuge tests	Oral	22 (Thu) Sep.	22D2	22D2-T08-3	Earthquake related problems 3	1:00 PM	2:15 PM	1:30 PM	1:45 PM	Ms. Yoon-Ah Kim
P00161	08 Earthquake related problems	Nonlinear site response of soil-cement grid improved ground by centrifuge models	Oral	22 (Thu) Sep.	22D2	22D2-T08-4	Earthquake related problems 3	1:00 PM	2:15 PM	1:45 PM	2:00 PM	Mr. Yuan Cao
P00067	08 Earthquake related problems	Effect of soil densification due to stone column installation on the seismic behaviour of wind turbine on liq	Oral	22 (Thu) Sep.	22D2	22D2-T08-5	Earthquake related problems 3	1:00 PM	2:15 PM	2:00 PM	2:15 PM	Mr. Juntae Seong
P00074	08 Earthquake related problems	Dynamic characterization of mine waste rock in centrifuge testing	Oral	22 (Thu) Sep.	22D3	22D3-T08-1	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	3:00 PM	3:15 PM	Dr. Inthorn Sasanakul
P00082	08 Earthquake related problems	Experimental study on dynamic behavior of ashlar masonry walls by centrifuge model tests	Oral	22 (Thu) Sep.	22D3	22D3-T08-2	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	3:15 PM	3:30 PM	Dr. Kenthoru Uemura
P00237	08 Earthquake related problems	Investigating performance of rubber-soil mixture as a geotechnical seismic isolation technique using geotec	Oral	22 (Thu) Sep.	22D3	22D3-T08-3	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	3:30 PM	3:45 PM	Ms. Yi-Hsiu Wang
P00285	05 Physical/Numerical interface and comparison	Parametric study of the boundary effects imposed by different types of centrifuge containers	Oral	22 (Thu) Sep.	22D3	22D3-T05-4	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	3:45 PM	4:00 PM	Dr. Konstantinos Kassar
P00282	05 Physical/Numerical interface and comparison	Effect of artificial simulation of jointed orientation of carbonate sedimentary rocks on strength parameters	Oral	22 (Thu) Sep.	22D3	22D3-T05-5	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	4:00 PM	4:15 PM	Mr. Raj Purohit
P00215	15 Applications in engineering practice	Utilising point clouds to characterize defect sets in rock slopes	Oral	22 (Thu) Sep.	22D3	22D3-T15-6	Earthquake related problems 4/Rock engineering	3:00 PM	4:30 PM	4:15 PM	4:30 PM	Ms. Kara Stanha
P00293	01 Physical modelling facilities and equipment	The 850 g-ton modular drum centrifuge facility at HKUST	Plenary	20 (Tue) Sep.	20A-PL2	20A-PL2-2	Plenary Session 2	10:30 AM	11:45 AM	11:00 AM	11:15 AM	Prof. Limin Zhang
P00290	01 Physical modelling facilities and equipment	Development of a model pile for heat transfer experiments in the centrifuge	Plenary	20 (Tue) Sep.	20A-PL2	20A-PL2-3	Plenary Session 2	10:30 AM	11:45 AM	11:15 AM	11:30 AM	Dr. Andrew McNamara
P00126	01 Physical modelling facilities and equipment	GEOLAB: Integrating and advancing Europe's physical modelling facilities	Plenary	20 (Tue) Sep.	20A-PL2	20A-PL2-4	Plenary Session 2	10:30 AM	11:45 AM	11:30 AM	11:45 AM	Mr. Ton Peters
P00252	09 Geohazards	Effect of rainfall intensity on the deformation behaviour of geogrid reinforced soil wall with low-permeable	Plenary	20 (Tue) Sep.	20A-PL3	20A-PL3-2	Plenary Session 3	1:00 PM	2:15 PM	1:30 PM	1:45 PM	Prof. B V S Viswanadham
P00151	15 Applications in engineering practice	Full-scale field testing: Opportunities and challenges through example case studies	Plenary	20 (Tue) Sep.	20A-PL3	20A-PL3-3	Plenary Session 3	1:00 PM	2:15 PM	1:45 PM	2:00 PM	Dr. Thi Minh Hue Le
P00225	09 Geohazards	Centrifuge modeling of the deformation of slopes with earthquake-induced cracks during rainfall	Plenary	20 (Tue) Sep.	20A-PL3	20A-PL3-4	Plenary Session 3	1:00 PM	2:15 PM	2:00 PM	2:15 PM	Dr. Jiawei Xu
P00295	07 Offshore geotechnics	Modelling long-term dynamic behavior of offshore wind turbine foundations using a novel hydraulic gradi	Plenary	21 (Wed) Sep.	21A-PL1	21A-PL1-2	Plenary Session 5	8:30 AM	9:45 AM	9:00 AM	9:15 AM	Dr. Wenjun Lu
P00133	07 Offshore geotechnics	Centrifuge study of monopile embedded length on its horizontal response in sand	Plenary	21 (Wed) Sep.	21A-PL1	21A-PL1-3	Plenary Session 5	8:30 AM	9:45 AM	9:15 AM	9:30 AM	Dr. Matthieu Blanc
P00212	07 Offshore geotechnics	Experimental study on offshore anchor piles under inclined cyclic loads in sand	Plenary	21 (Wed) Sep.	21A-PL1	21A-PL1-4	Plenary Session 5	8:30 AM	9:45 AM	9:30 AM	9:45 AM	Dr. Jian Yu
P00023	13 Dams and embankments	Centrifuge tests on the scale effect of the critical hydraulic gradient for backward erosion piping of river lev	Plenary	22 (Thu) Sep.	22A-PL1	22A-PL1-3	Plenary Session 8	10:10 AM	11:55 PM	11:10 AM	11:25 AM	Prof. Mitsuo Okamura
P00094	02 Scaling principles and modelling techniques	On the scaling principles of kinematic processes in a centrifugal acceleration field	Plenary	22 (Thu) Sep.	22A-PL1	22A-PL1-4	Plenary Session 8	10:10 AM	11:55 PM	11:25 AM	11:40 AM	Dr. Miguel Angel Cabrera
P00099	03 Sample preparation and characterization	Centrifuge model preparation methodology to simulate a layered gentle slope in soft clay	Plenary	22 (Thu) Sep.	22A-PL1	22A-PL1-5	Plenary Session 8	10:10 AM	11:55 PM	11:40 AM	11:55 PM	Dr. C.Y.S. Camelo
P00286	08 Earthquake related problems	Centrifuge study on the response of surface foundations subjected to strike-slip faulting on dense sand	Plenary	22 (Thu) Sep.	22A-PL2	22A-PL2-2	Plenary Session 9	4:45 PM	5:45 PM	5:15 PM	5:30 PM	Dr. Athanasios Agalinos
P00006	12 Foundations	Centrifuge tests on foundations under alternating loads in overconsolidated clay	Plenary	22 (Thu) Sep.	22A-PL2	22A-PL2-3	Plenary Session 9	4:45 PM	5:45 PM	5:30 PM	5:45 PM	Prof. Oliver Reul

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Paper No.	Topic	Title	P.Type	Session Date	Session Code	Presentation Code	SessionTitle	Session Start	Session Finish	Presentation Start	Presentation Finish	Presenter
P00122	01 Physical modelling facilities and equipment	The role of fouling sand in track stiffness	Poster	22 (Thu) Sep.	PO	PO-01	Poster Session	-	-	-	-	Dr. José Estaíre
P00062	02 Scaling principles and modelling techniques	A case study on the effect of acceleration rising stage on slope stability in centrifugal model tests	Poster	22 (Thu) Sep.	PO	PO-02	Poster Session	-	-	-	-	Dr. Kyung-Tae Bae
P00024	05 Physical/Numerical interface and comparison	Numerical simulation of centrifuge model tests on reduction of coefficient of horizontal subgrade reaction	Poster	22 (Thu) Sep.	PO	PO-03	Poster Session	-	-	-	-	Dr. Takuya Egawa
P00068	05 Physical/Numerical interface and comparison	Modelling of an integral bridge abutment under cyclic thermal loading	Poster	22 (Thu) Sep.	PO	PO-04	Poster Session	-	-	-	-	Mr. Douglas George Morley
P00294	05 Physical/Numerical interface and comparison	Settlement analysis of grouped pile and ground surface for 2-arch and box tunnel excavation	Poster	22 (Thu) Sep.	PO	PO-05	Poster Session	-	-	-	-	Ms. Tshering Dendup
-	06 Soft ground and improvements	Cancelled	Poster	22 (Thu) Sep.	PO	PO-06	Poster Session	-	-	-	-	-
P00280	06 Soft ground and improvements	Consolidation behavior of diatomite and characterization methodology	Poster	22 (Thu) Sep.	PO	PO-07	Poster Session	-	-	-	-	Mr. Handikajati Kusuma Marjadi
P00038	07 Offshore geotechnics	The effect of scour on lateral behavior of monopiles in calcareous sand	Poster	22 (Thu) Sep.	PO	PO-08	Poster Session	-	-	-	-	Dr. Majid Moradi
P00134	08 Earthquake related problems	Geo-Centrifuge experiment to investigate two functional effects on structure-soil-structure interactions	Poster	22 (Thu) Sep.	PO	PO-09	Poster Session	-	-	-	-	Dr. Van-Linh Ngo
P00152	08 Earthquake related problems	Dynamic centrifuge modeling of a shallow founded structure on layered soft clay considering the hard crust	Poster	22 (Thu) Sep.	PO	PO-10	Poster Session	-	-	-	-	Mr. Jiachen Guo
P00217	08 Earthquake related problems	Prediction of maximum rotation of rocking foundation considering structural response during strong earthquake	Poster	22 (Thu) Sep.	PO	PO-11	Poster Session	-	-	-	-	Dr. Kil-Wan Ko
P00228	08 Earthquake related problems	Centrifuge modeling of buckling instability of piles during earthquake-induced liquefaction	Poster	22 (Thu) Sep.	PO	PO-12	Poster Session	-	-	-	-	Mr. Zhiyuan Tang
P00279	08 Earthquake related problems	Characterization of VS profile at seismic observatory stations using HVSR	Poster	22 (Thu) Sep.	PO	PO-13	Poster Session	-	-	-	-	Prof. Dongyoun Kwak
P00173	10 Underground structures and pipelines	Centrifuge modelling of vibration propagation via pile foundations in sand ground	Poster	22 (Thu) Sep.	PO	PO-14	Poster Session	-	-	-	-	Mr. Junxing Chen
P00235	10 Underground structures and pipelines	Detection of buried objects using the GPR and 3D electrical resistivity survey	Poster	22 (Thu) Sep.	PO	PO-15	Poster Session	-	-	-	-	Dr. Keun-Soo Lee
P00057	11 Excavations and retaining structures	Dynamic centrifuge model tests of soil-bentonite vertical cut-off walls with earthquake-proof performance	Poster	22 (Thu) Sep.	PO	PO-16	Poster Session	-	-	-	-	Prof. Koji Watanabe
P00207	11 Excavations and retaining structures	Numerical simulation for the relationship between freeway slope stability and ground anchor residual loads	Poster	22 (Thu) Sep.	PO	PO-17	Poster Session	-	-	-	-	Prof. SAO-JENG CHAO
P00278	11 Excavations and retaining structures	Effect of soil plug on the ground behavior during vertical shaft excavation in clay	Poster	22 (Thu) Sep.	PO	PO-18	Poster Session	-	-	-	-	Mr. Seok-Jun Kang
P00268	12 Foundations	The effect of pile temperature on its bearing capacity in dry granular soil: 1g physical model tests	Poster	22 (Thu) Sep.	PO	PO-19	Poster Session	-	-	-	-	Dr. Fardin Jafarzadeh
P00009	13 Dams and embankments	Dynamic model tests of levees reinforced by cement deep mixing method	Poster	22 (Thu) Sep.	PO	PO-20	Poster Session	-	-	-	-	Dr. Hidenori Takahashi
P00011	13 Dams and embankments	Centrifuge model tests on tsunami-induced failure process of composite-type breakwater with reinforcing elements	Poster	22 (Thu) Sep.	PO	PO-21	Poster Session	-	-	-	-	Dr. Ooki Kurihara
P00181	13 Dams and embankments	Centrifuge model tests on the earthquake-induced liquefaction of layered dam foundation	Poster	22 (Thu) Sep.	PO	PO-22	Poster Session	-	-	-	-	Ms. Wenjing Liu
P00289	13 Dams and embankments	Investigation of erosion characteristics for alluvial soils using the pinhole test	Poster	22 (Thu) Sep.	PO	PO-23	Poster Session	-	-	-	-	Mr. Cong-Hanh Nguyen
-	14 Education	Cancelled	Poster	22 (Thu) Sep.	PO	PO-24	Poster Session	-	-	-	-	-
P00020	16 Others	Physical modelling of the voluminous spill and migration of LNAPL contaminants in unsaturated soil.	Poster	22 (Thu) Sep.	PO	PO-25	Poster Session	-	-	-	-	Mr. Ali Behdad
P00184	16 Others	Shaking table tests on seismic response of subway tunnel in silty clay	Poster	22 (Thu) Sep.	PO	PO-26	Poster Session	-	-	-	-	Mr. Zhonghao Wang
P00219	16 Others	Experimental approach on evaluation of interlocking block pavement performance	Poster	22 (Thu) Sep.	PO	PO-27	Poster Session	-	-	-	-	Mr. Inhyun Kim
P00277	16 Others	Penetration characteristics of xanthan gum grout in coarse soil matrix	Poster	22 (Thu) Sep.	PO	PO-28	Poster Session	-	-	-	-	Mr. Minhyeong Lee
P00178	12 Foundations	Effect of preloading method on foundation underpinning using centrifuge modelling	Poster	22 (Thu) Sep.	PO	PO-29	Poster Session	-	-	-	-	Dr. Chengcan Wang
P00183	12 Foundations	Evaluation of end bearing capacity of embedded pile with inclined base plate by chamber test	Poster	22 (Thu) Sep.	PO	PO-30	Poster Session	-	-	-	-	Ms. Mi Jeong Seo