

11ICG_E-Session (Poster) List (As of 05.09.2018)

E-Session Q&A			Topic	E-Poster Code	Full paper no.	Paper Title	Presenter	
Date	Time	DID #						
09-18	12:30-12:36	#1	Reinforced Earth Walls and Slopes	PP-A-01	AK0338	Damage Type and Recovery Method of Reinforced Earth Retaining Wall constructed on the Expressway	Jongnam Do	Korea
09-18	12:30-12:36	#2	Reinforced Earth Walls and Slopes	PP-A-02	AF0224	A new cost-effective and fast method to reinforce existing embankment slopes by nailing and geo-cell facing	Kenichi Kojima	Japan
09-18	12:30-12:36	#3	Reinforced Earth Walls and Slopes	PP-A-03	AK0489	Behavior Characteristics of Geogrid-reinforced Soil with Improved Soil Surface by Laboratory Tests	YOU SEONG KIM	Korea
09-18	12:30-12:36	#4	Reinforced Earth Walls and Slopes	PP-A-04	AF0079	Reinforced Soil Walls: Investigation of the Prediction Capabilities of the Design Methods under Working Stress Conditions	Seyedhamed Mirmoradi	Brazil
09-18	12:36-12:42	#1	Reinforced Earth Walls and Slopes	PP-A-05	AF0493	Design Approach for Reinforced Walls	Valentin Feodorov	Romania
09-18	12:36-12:42	#2	Reinforced Earth Walls and Slopes	PP-A-06	AF0288	Conceptual Design and Construction Methodology of Reinforced Earth Wall Structures: Case study	Arun Kumar	Qatar
09-18	12:36-12:42	#3	Reinforced Earth Walls and Slopes	PP-A-07	AF0492	Investigations on Seismic Forces in Two-tiered Reinforced Soil Retaining Walls	Xiao-guang Cai	China
09-18	12:36-12:42	#4	Reinforced Earth Walls and Slopes	PP-A-08	AF0498	Use of Secondary Reinforcement for Connection for Block Facing Reinforced Soil Wall	Saurabh Vyas	India
09-18	12:42-12:48	#1	Reinforced Earth Walls and Slopes	PP-A-09	AF0517	Reinforced walls - Effect of the distance between reinforcements on reduced models	Delma de Mattos Vidal	Brazil
09-18	12:42-12:48	#2	Reinforced Earth Walls and Slopes	PP-A-10	AF0073	Stability of reinforced steep soil slopes to Eurocode 7	Edoardo Zannoni	South Africa
09-18	12:42-12:48	#3	Reinforced Earth Walls and Slopes	PP-A-11	AF0419	Construction of a very high reinforced soil structure in lateritic soil: a case study on Kannur international airport	Minimol Korulla	India
09-18	12:42-12:48	#4	Reinforced Earth Walls and Slopes	PP-A-12	AF0678	Comparison of experimental data of model piles in normal and seasonally freezing soil	Rauan Lukpanov	Kazakhstan
09-18	12:48-12:54	#1	Reinforced Earth Walls and Slopes	PP-A-13	AF0302	Shaking table tests on narrow mechanically stabilized earth walls	Rami El-Sherbiny	Egypt
09-18	12:48-12:54	#2	Reinforced Earth Walls and Slopes	PP-A-14	AF0247	Design of Geocell Stakes along Slopes using Analogy of Laterally Loaded Piles	Suraj Vedpathak	India
			Reinforced Earth Walls and Slopes	PP-A-15	AF0359	Influence of Upper Tier on the Reinforcement Forces in the Lower Tier in a Two Tiered Reinforced Soil Retaining Wall	Krishna Chaitanya Chevuri	India
09-18	12:48-12:54	#3	Reinforced Earth Walls and Slopes	PP-A-16	AK0812	Behaviour Characteristic of Convex for Geosynthetic Retaining Wall According to Curvature Radius	Yong-Joo Lee	Korea
09-18	12:48-12:54	#4	Reinforced Earth Walls and Slopes	PP-A-17	AF0769	Design and construction of reinforced soil slope in the heavy rainfall tropical climate in Kapit, Sarawak, Malaysia	Shin-Hoe Wee	Malaysia
09-18	12:54-13:00	#1	Reinforced Earth Walls and Slopes	PP-A-18	AK0231	Case Study on Slope Stability of Steep Rock Slope in Colluvium using Permanent Anchor	Jeong Ku Kang	Korea
09-18	13:00-13:06	#3	Reinforced Earth Walls and Slopes	PP-A-19	AF0540	Moisture behavior on gabion faced reinforced soil wall in cold, snowy environment	Yoshinao Kurachi	Japan
09-18	12:54-13:00	#2	Barrier Systems	PP-B-01	AK0356	Evaluation of Seepage Behavior considering Tidal Effect at Offshore Waste Landfill with Geosynthetic Liner	Myounghak Oh	Korea
09-18	12:54-13:00	#3	Barrier Systems	PP-B-02	AF0148	Experimental Investigation of a Heterogeneous GCL Model	Preston Kendall	Australia
09-18	12:54-13:00	#4	Barrier Systems	PP-B-03	AF0466	In-depth Comparison of Exposed Geomembrane Leak Location Methods	Carl Charpentier	Canada
09-18	13:00-13:06	#1	Barrier Systems	PP-B-04	AK0573	Durability Analysis of Damaged Geomembranes under Environmental Condition	Han-Yong Jeon	Korea
09-18	13:00-13:06	#2	Barrier Systems	PP-B-05	AK0574	Review of Specification and Regulation of Geomembranes for Waste Landfill Application	Han-Yong Jeon	Korea

E-Session Q&A			Topic	E-Poster Code	Full paper no.	Paper Title	Presenter	
Date	Time	DID #						
09-18	13:06-13:12	#1	Filtration, Drainage and Erosion Control	PP-C-01	AF0275	Laboratory study on methods to improve dewatering efficiency of geotextile tube filled by clayey silt slurry	Haimin Wu	China
09-18	13:06-13:12	#2	Filtration, Drainage and Erosion Control	PP-C-02	AF0538	Water retention curves of nonwoven geotextiles during drainage	Takashi Kawamura	Japan
09-18	13:06-13:12	#3	Filtration, Drainage and Erosion Control	PP-C-03	AK0695	A study on Development for Separation and Reinforcement Geotextiles with Horizontal Drain Property	Hong Kwan Kim	Korea
09-18	13:12-13:18	#1	Ground Improvement	PP-D-01	AF0485	Effect of fiber length on liquefaction properties of short fibers mixed soil containing fine-grain fraction	Tetsumi Hori	Japan
09-18	13:12-13:18	#2	Ground Improvement	PP-D-02	AF0233	Numerical analysis of new lock enhanced integral geocell reinforced sand beds	Juan Hou	China
09-18	13:12-13:18	#3	Ground Improvement	PP-D-03	AF0682	Micro-reinforcement of Dune Sands with Pet Wastes: Laboratorial Studies	Luis Manuel Ferreira Gomes	Portugal
09-18	13:12-13:18	#4	Ground Improvement	PP-D-04	AK0245	Analysis on the efficiency of water collection and drainage according to different installing methods of Prefabricated Horizontal Drain (PHD) in ground improvement works	Uk Oh	Korea
09-18	13:18-13:24	#1	Ground Improvement	PP-D-05	AF0336	Consideration of the Compression Property of Soil Mixed with Deformable Particles - One-dimensional Compression Behavior of Rubber and Aluminum Chip Mixtures	Takashi Kimata	Japan
09-18	13:18-13:24	#2	Ground Improvement	PP-D-06	AF0170	Experimental study on the macro-meso properties of geosynthetic-reinforced granular material under plain strain condition	Cheng Liang	China
09-18	13:18-13:24	#3	Ground Improvement	PP-D-07	AF0679	Test of ground embankment model with the use of geosynthetic elements of reinforcement to static external load	Rauan Lukpanov	Kazakhstan
09-18	13:18-13:24	#4	Ground Improvement	PP-D-08	AF0786	Numerical Analysis on Loading Transfer Mechanism of Geosynthetic-Reinforced Embankments over the Hong Kong Marine Deposits Improved by Deep Cement Mixed Soil Columns	Pei-Chen Wu	Hong Kong
09-19	12:30-12:36	#1	Hydraulic and Mining Applications	PP-E-01	AF0740	Effect mechanism of cyclic wave loading on geotube dam with seams	Xiaolei Man	China
09-19	12:30-12:36	#2	Hydraulic and Mining Applications	PP-E-02	AF0425	Field testing and numerical analysis on behaviour of sand filled geotextile container coastal dike on soft soil foundation	Jia Chen	China
09-19	12:30-12:36	#3	Hydraulic and Mining Applications	PP-E-03	AK0378	Experimental study on the waterstop with adhesive bonding	Sang Yeon Seo	Korea
09-19	12:30-12:36	#4	Hydraulic and Mining Applications	PP-E-04	AF0814	Case Study on Seepage Analysis and Foundation Treatment Method on Small Dam with Relief Wells	Jeonyong Ryu	Korea
09-19	12:36-12:42	#1	Roads, Railways and Other Transportation Applications	PP-F-01	AK0543	Numerical study on the behavior of ground and structure in a geosynthetic-reinforced soil integral bridge	Youngjong Sim	Korea
09-19	12:36-12:42	#2	Roads, Railways and Other Transportation Applications	PP-F-02	AK0619	Review on Long-term settlements on MSEW Abutments in Service Stage	Moon S. Nam	Korea
09-19	12:36-12:42	#3	Roads, Railways and Other Transportation Applications	PP-F-03	AF0495	A study on reduction of base course thickness by stress dispersion effects and strength and deformation characteristics of geocell reinforced base course	Kohichi Yamanaka	Japan
09-19	12:36-12:42	#4	Roads, Railways and Other Transportation Applications	PP-F-04	AK0277	Evaluation of Geosynthetic Performance for Permeable Pavement Subbase Layer	Sharif Hossain	Korea
09-19	12:42-12:48	#1	Roads, Railways and Other Transportation Applications	PP-F-05	AF0121	Mechanically Reinforced Earth Wall using Geotube and Wire Mesh for Bridge Abutment	Ja Yeon Kim	Korea
09-19	12:42-12:48	#2	Roads, Railways and Other Transportation Applications	PP-F-06	AF0122	High seismic performance of GRS integral bridge with approach fills of geogrid-reinforced cement-mixed gravelly soil	Fumio Tatsuoka	Japan
09-19	12:42-12:48	#3	Roads, Railways and Other Transportation Applications	PP-F-07	AF0037	Use of carbon fiber grids in pavements restoration	Leandro Reis Andrade	Brazil
09-19	12:42-12:48	#4	Roads, Railways and Other Transportation Applications	PP-F-08	AF0787	Investigating the performance of EPS subgrades by laboratory tests	Seyed Mohammad Amin Ghotbi Siabil	Iran
			Roads, Railways and Other Transportation Applications	PP-F-09	AF0636	Experimental investigation on load bearing and failure behavior of geosynthetic reinforced base courses of working platforms for mobile construction machines	Rainer Worbes	Germany

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09-19	12:48-12:54	#1	Soil-Geosynthetic Interaction	PP-G-01	AF0031	Comparison of pullout test results carried out on steel grid and geosynthetic materials	Sven Schwerdt	Germany
09-19	12:48-12:54	#2	Sustainability and Green Technology Applications	PP-H-01	AK0480	Development of the utilization methods of recycled PET as construction materials	You Seong Kim	Korea
09-19	12:48-12:54	#3	Reinforced Foundation	PP-I-01	AF0426	Difference analysis on the performance of the pile-net composite foundations (different pile types) of high speed railway	Linrong Xu	China
09-19	12:48-12:54	#4	Reinforced Foundation	PP-I-02	AF0717	Estimation of Bearing Capacity of Geosynthetic-Reinforced Foundation Soil Based on Increased Angle of Internal Friction Concept	Shadi Aria	Australia
09-19	12:54-13:00	#1	Reinforced Foundation	PP-I-03	AK0671	The Research of Behavior on Stress and Settlement based on Finite Element Analysis of Composite Ground Reinforced With GCP	HoYeon Kim	Korea
09-19	12:54-13:00	#2	Reinforced Foundation	PP-I-04	AF0027	Design method for temporary working platform using geosynthetics	Pietro Rimoldi	Italy
09-19	12:54-13:00	#3	Reinforced Foundation	PP-I-05	AF0496	Centrifuge model studies on geogrid reinforced embankments	Reshma B	India
			Reinforced Foundation	PP-I-06	AF0464	Load bearing and deformation behavior of unreinforced and reinforced working platforms for mobile construction machines - New findings from field and model experiments	Rainer Worbes	Germany
09-19	12:54-13:00	#4	General Geotechnical Engineering	PP-J-01	AK0155	Full-Scale Simulation of Road Collapse using Accelerated Pavement Testing	Hee Mun Park	Korea
			General Geotechnical Engineering	PP-J-02	AF0390	Interlocked floor drainage, applied over concrete slab at Taguatinga Shopping, Brasilia/DF, Brazil	Roberto Pimentel De Sousa Junior	Brazil
			General Geotechnical Engineering	PP-J-03	AF0396	Analysis of the Influence of Buses on Stability of Slopes for Recovery of Ravines and Vocorocas	Roberto Pimentel De Sousa Junior	Brazil
09-19	13:00-13:06	#1	General Geotechnical Engineering	PP-J-04	AK0022	Numerical study on behavior of thin spray-on liner implemented tunnel lining	Chulho Lee	Korea
			General Geotechnical Engineering	PP-J-05	AF0397	Reuse of Ribbon Archs as Reinforcement Element in Retaining Walls with Face Made by Concret Blocks.	Roberto Pimentel De Sousa Junior	Brazil
09-19	13:00-13:06	#2	General Geotechnical Engineering	PP-J-06	AK0735	Comparative Study with the Displacement Controlled Model on 2D Numerical Analysis of a Shield TBM Tunnel	Kwangho You	Korea
09-19	13:00-13:06	#3	General Geotechnical Engineering	PP-J-07	AK0151	Field monitoring and stability analysis of a cut slope reinforced by various earth retention systems	Young-Suk Song	Korea
09-19	13:00-13:06	#4	General Geotechnical Engineering	PP-J-08	AK0477	Review on Assessment Method for Long-term settlements on Abutments in Design Stage	Moon S. Nam	Korea
09-19	13:06-13:12	#1	General Geotechnical Engineering	PP-J-09	AF0719	Effects of Particle Size and Distribution on Strength Estimated by Dynamic Cone Penetrometer in Arctic Region	Sang Yeob Kim	Korea
09-19	13:06-13:12	#2	General Geotechnical Engineering	PP-J-10	AK0594	Conditional merging technique for the accurate estimation of ground settlement	Inkyu Kang	Korea
09-19	13:06-13:12	#3	General Geotechnical Engineering	PP-J-11	AK0760	Evaluation of multiplier coefficients for a pile group under seismic loading in dry loose sand	Sung-Ryul Kim	Korea
09-19	13:06-13:12	#4	General Geotechnical Engineering	PP-J-12	AK0699	Laboratory Study of Uniaxial Compressive Strength for Mixed Soil Specimens of Jet-grout Simulation	Yeon-Soo Jang	Korea

E-Session Q&A			Topic	E-Poster Code	Full paper no.	Paper Title	Presenter	
Date	Time	DID #						
09-19	13:12-13:18	#1	Others	PP-K-01	AK0559	Introduction of a vegetation-friendly bio-based soil binder	An T.P. Tran	Korea
			Others	PP-K-02	AF0731	Leak detection through geomembrane liner using electrical resistivity method	Lopa Mudra Pandey	Australia
09-19	13:12-13:18	#2	Others	PP-K-03	AF0770	Protection & Retention System of Kaliapani Chromite Mines Dump Using Gabion Wall: A Case Study	Dola Roychowdhury	India
09-19	13:12-13:18	#3	Others	PP-K-04	AK0575	Analysis of Time-dependent Behavior of Geogrids by Creep and Stress Relaxation Tests	Han-Yong Jeon	Korea
09-19	13:12-13:18	#4	Others	PP-K-05	AK0817	Field test on application of detecting materials for maintenance of the restored cavity	Gigwon Hong	Korea
09-19	13:18-13:24	#1	Others	PP-K-06	AK0476	Study on The in Situ-Expanded Geosynthetic Bags for Emergency Restoration of Ground subsidence: (I) The Conceptual Approach	Jungjo Yuu	Korea
09-19	13:18-13:24	#2	Others	PP-K-07	AK0818	A study on occurrence characteristics of cavity and relaxation zone according to damage scale of sewage pipe in underground	Seung-Kyong You	Korea
09-19	13:18-13:24	#3	Others	PP-K-08	AK0010	Effect of pH on heavy metal removal in contaminated soil using nanobubble	Min Jung Kim	Korea
09-19	13:18-13:24	#4	Others	PP-K-09	AK0824	Quantitative observation of geotextile void network	Duhwan Kim	Korea
09-19	13:24-13:30	#1	Others	PP-K-10	AK0825	Quantitative observation of geotextile filament structures	Duhwan Kim	Korea
09-19	13:24-13:30	#2	Others	PP-K-11	AK0150	A Design Case of Deep Excavation with Steel pipe Strut Method	Kyu Hyung Kim	Korea
09-19	13:24-13:30	#3	Others	PP-K-12	AK0826	Evaluation of Stability according to Spaces by Anchor Type	Hyun Min Seo	Korea