

Poster Listing

Poster Number	Paper Name	Poster Presenter	Practice Area
1	Micromechanical Shear Response of Sand-Geomembrane: Influence of Particle Surface Roughness	Lalit Kandpal	Geosynthetic barriers/containment
2	Utilization of Non-Woven Double-Layered Geotextile Tubes as a Temporary Cofferdam for the Construction of a Giant Sea Wall in Indonesia	Yasinta Yati Nur Anbya	Geosynthetics in hydraulic structures (dams/channels) and in filtration and drainage
3	An assessment of drainage geocomposites for today's construction projects	Michael Bates	Geosynthetics in hydraulic structures (dams/channels) and in filtration and drainage
4	Estimation of cyclic interface frictional anisotropy between sand and bioinspired surfaces	Song-Hun Chong	Geosynthetics in infrastructure stabilization, roads/rail
5	Estimation of load transfer directionality using textured CPT cone shaft	Song-Hun Chong	Geosynthetics in infrastructure stabilization, roads/rail
6	Effect of geocell installed around pipe on deflection during sheet pile extraction	Yusuke Sonoda	Geosynthetics in infrastructure stabilization, roads/rail
7	The Innovation in the development of prefabricated vertical drains	Yawei Jin	Geosynthetics in infrastructure stabilization, roads/rail
8	Influence of vertical drain on long-term deformation of soft ground	Jung-Hyun Ryu	Geosynthetics in infrastructure stabilization, roads/rail
9	Integrated methodologies in road construction by engineering geology, field testing, and numerical simulation	Askar Yessentayev	Geosynthetics in infrastructure stabilization, roads/rail
10	Optimal design of conventional and geosynthetic reinforced bridge abutment	Primož Jelušič	Geosynthetics in reinforced structures
11	Centrifuge shaking table tests on wrap-faced reinforced retaining wall under bidirectional earthquake loading	Cheng Fan	Geosynthetics in reinforced structures
12	Research on the influence of uneven surface of geogrid on the friction characteristics of geogrid-aeolian sand interface	Rusong Nie	Geosynthetics in reinforced structures

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13	The pull-out mechanical characteristics of calcareous sand-geogrid interfaces and the effect of temperature	Zhiming Chao	Geosynthetics in reinforced structures
14	Numerical Investigation of the Behavior of Back-to-Back Mechanically Stabilized Earth Walls	Nabil Al Hakeem	Geosynthetics in reinforced structures
15	Study on Optimization of Seaming Strength of Woven Geotextiles by Improving Seaming Condition and Process	Han-Yong Jeon	Geosynthetics in reinforced structures
16	Using geotextile motar formwork mattress combined with erosion control 3D turf mat in construction and landscaping of urban internal canals to replace traditional construction materials – Practical application in design and construction	Do Manh Hung	Geosynthetics in hydraulic structures (dams/channels) and in filtration and drainage
17	Poster Session sponsor EARTHLOK	Further details to available soon	Further details to available soon