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PDS 1c: In-situ testing

SPD 1c: Tests in-situ

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Paper Presentation and Poster Discussion Session (PDS) for “1c: In-Situ Testing” was held at 16:00-19:00 on September 14th (Wednesday) with H. Tanaka as the session chair and M. Nakano as the session secretary. Following papers were presented. Presenters are underlined.

- Moving factors of regional geodynamics of the Caspian Sea - Aitaliev, Sh.M., Baimakhan, R.B., Sydykov, A.A., Muzdakbaev, M.M.
- The Newcastle dilatometer testing in Lahore cohesive soils - Akbar, A., Kibria, S., Clarke, B.G.
- A correlation between the dynamic cone penetrometer and bearing capacity of a local soil formation - Ampadu, S.I.K.
- Ménard and Cambridge selfboring pressuremeters: correlations between mechanical parameters in Lisbon Miocene clayey soils - de Sousa Coutinho, A.G.F., Ludovico Marques, M.A.
- Anisotropic behaviour of soils and site investigation based on wave propagation tests - Di Benedetto, H., Geoffroy, H., Duttine, A., Sauzéat, C., Chau, B.
- Characterization and undrained shear strength of Nile Delta soft deposits using peizocone - Hamza, M.M., Shahien, M.M., Ibrahim, M.H.
- CPTU-correlations for clays - Karlsruud, K., Lunne, T., Kort, D.A., Strandvik, S.
- Evaluation of penetration tests and their correlations in gravelly soils - Kulhawy, F.H., Chen, J.-R.
- Geophysical process monitoring in scaled models - Lee, J.-S., Carlos Santamarina, J., Li, Z., Kutter, B.L.
- CPTU dissipation behavior of overconsolidated clay - Lee, W.J., Kim, T.J., Kim, S.I.
- Statistical criteria of determination of homogenous geotechnical layers - Mlynarek, Zb., Tschuschke, W., Wierzbicki, J., Wolynski, W.
- Evaluation of the collapsibility of a sandy soil by in situ collapse tests - Souza Neto, J.B., Coutinho, R.O., Lacerda, W.A. 2g
- Site characterization for Sheikh Al Jaber Al Ahmed Causeway Project - Steenfelt, J.S., Hansson, L., Dakheel, A.L.A.
- Development of an in situ method to measure the nonlinear shear modulus of soil - Stokoe, II, K.H., Rathje, E.M.
- Determination of soil bearing pressures using a Modified Plate Load Tester in the Nigerian Niger Delta - Teme, S.C., Eton, G.
- Near surface soil properties using electromagnetic and seismic waves - Yu, X., Drnevich, V.P., Nowack, R.L.
- Determination of the mechanical characteristics of soils by results of plate load tests - Zhusupbekov, A.Z., Zhakulin, A.S., Bakenov, H.Z.
- Combining geophysical and mechanical testing techniques for the investigation and characterization of ISC'2 residual soil profile - Viana da Fonseca, A., Carvalho, J.M., Ferreira, C., Santos, J.A., Almeida, F., Hermosilha, H.