



WEB Conferences 2017

Live Streaming | August 14-18, 2017



Technical Committees – Case Studies

Geo-Institute Technical Committees Web Conferences Aug 14 – 18

Tuesday, Aug 15: **Earthquake Engineering and Soil Dynamics**

- “Effect of Past Earthquakes on Liquefaction Resistance of Silty Sand demonstrated by Case Histories & Physical Model Testing,” Tarek H. Abdoun, Ph.D., P.E., M.ASCE, (co-authored with Dobry, R., El-Sekelly, W., Steidl, J. H., and Thevanayagam, S.)
- “Qualitative Foundation Rock Wedge Stability Evaluation Performed for Green Peter Dam, Oregon,” Todd Loar, P.E.
- “An Empirical Alternative for Hard-Rock Ground Motion Adjustment: Potential Impacts on Current Practice,” Olga-Joan Ktenidou, Ph.D. (co-authored with Norm Abrahamson).
- “Performance and Resilience as Design Basis in Geotechnical Earthquake Engineering: A Practical Perspective with and Application to Retaining Wall Systems,” Sissy Nikolaou, Ph.D., P.E., F.ASCE
- “Case History: Liquefaction Damage on Gravelly sand and Silty Sand Deposits at Manta Port After Mw.8 Ecuador 2016 Earthquake,” Xavier Vera-Grunauer, Ph.D., D.GE, A.M.ASCE