



# WEB Conferences 2017

Live Streaming | August 14-18, 2017



Technical Committees – Case Studies

## Geo-Institute Technical Committees Web Conferences Aug 14 – 18

Thursday, Aug 17: **Computational Geotechnics**

- “Reliability-Based Geotechnical Design Using Everyday Tools”, Jomâa Ben Hassine, P.E. , M.ASCE and D. V. Griffiths, Ph.D., D.GE, P.E., F.ASCE
- “Validation and Verification (V&V) in Geomechanics,” Mourad Zeghal, Ph.D., A.M.ASCE, Majid Manzari, Ph.D., M.ASCE, Bruce Kutler, Ph.D., M.ASCE,
- “Image Analysis Systems and Computational Methods to Characterize Coarse-grained Soils for Engineering Practice and for Construction of DEM Cluster Models,” Roman Hryciw, Ph.D., M.ASCE, Jose Andrade, Ph.D., M.ASCE
- “Seismic Soil-Foundation-Structure Interaction: New Insight,” Usama El Shamy, P.E., M.ASCE
- “Geotechnical Numerical Modeling Best Practices Guidelines,” Nicolas Oettle, , Ph.D., P.E., M.ASCE