

Date/Time	Function	Presentation Title	Presenter	Organization	Country
Tuesday, 23 April 2019					
PRE-CONFERENCE					
Sponsor Exhibit Set-Up					
Wednesday, 24 April 2019					
CONFERENCE-DAY 1					
8:30	9:00	Registration, Coffee Break and Refreshments			
9:00	9:15	Opening Remarks, Keynote Speakers			
9:15	9:45	Keynote Speaker	Opening Inaugural Keynote Address Road and Transport Authority	Dr. Abdussamie Mohammed Haimoni	Road and Transport Authority United Arab Emirates
9:45	10:05	Geotechnical Characterization	Geotechnical Sustainability – Out of Sight, Out of Mind	Ryan Sochanik	Atkins (SNC-Lavalin) United Arab Emirates
10:05	10:25	Geotechnical Characterization	Advanced Geotechnical Laboratory Testing and Applications	Man Buitan, Ph.D.	GTC Soil Analysis Services United Kingdom
10:25	10:55	Geotechnical Characterization	Evaluation and Correlations of DPH Results	Houman Solemani Fard, Ph.D.	Keller Grundbau GmbH United Arab Emirates
10:55	11:15	Design Methods	Soil Foundation Superstructure Interaction for the Tallest Tower in the World:The Kingdom Tower	Alexandros Yiagos, Ph.D.	Langan Engineering and Environmental Services United Arab Emirates
11:15	11:45	Coffee Break and Networking in Sponsor Exhibit Area			
11:45	12:10	Ground Improvement	Ground Improvement as a Mitigation against Liquefaction of Reclaimed Lands	Mona Abd Alghaffar, Ph.D., C.Eng., MICE	Jacobs Engineering United Arab Emirates
12:10	12:35	Ground Improvement	Single Column Mixing with Double Rotary Head (SCM-DH) - A New Approach for Single Column Mixing (SCM) - First Experiences with a New Soil Mixing Tool	Franz-Werner Gerressen	BAUER Maschinen GmbH Germany
12:35	13:00	Ground Improvement	Deep Soil Mixing (DSM) and its Potential Application in the UAE and the Middle East	Mohamed Ayeldeen, Ph.D.	Keller Grundbau GmbH United Arab Emirates
13:00	14:00	Lunch Break and 5 Minute Transition			
14:00	14:30	Keynote Speaker	Crossrail - Optimising Deep Underground Stations	Dr. Mark Raiss, FREng	AECOM United Kingdom
14:30	14:55	Ground Improvement	Design and Optimization of Stone Columns Under Heavily Loaded Tanks, Case Study	Houman Solemani Fard, Ph.D.	Keller Grundbau GmbH United Arab Emirates
14:55	15:20	Ground Improvement	Grout Injection Overview and Case Studies	Rany Zein, P.Eng.	Total Foundation Solutions United Arab Emirates
15:20	15:45	Ground Improvement	Ground Improvement as an Alternative to Piling	Mohamed Ayeldeen, Ph.D.	Keller Grundbau GmbH United Arab Emirates
15:45	16:15	Coffee and Networking Break and 5 Minute Transition in Sponsor Exhibit Area			
16:15	16:40	Geotechnical Software and Information Systems	Numerical Simulation of a Scaled Centrifuge Pile Installation Experiment using Material Point Method and Inverse Analysis Approach	Ahmed Elkadi, Ph.D., C.Eng.	Deltares Netherlands
16:40	17:05	Geotechnical Software and Information Systems	Integration of Pile Analysis into Conventional Limit Equilibrium Methods for Reinforced Pile Slopes	Thamer Yacoub, Ph.D., P.Eng.	Rocscience Canada
17:05	17:30	Deep Foundations 1: Design Methods	Unsymmetrical Twin Shaft Retention System for Stormwater Terminal Pumping Station in Dubai	Bora Okumusoglu, B.Sc., M.Sc.	Bauer International FZE United Arab Emirates
17:30	18:20	Panel Discussion	ISSMGE Corporate Associates Presidents Group Panel Discussion: State of Art vs. State of Practice - How to Close the Gap in Dubai	Ian Finlay Leibrick	AECOM United Arab Emirates
18:20	18:30	Closing Remarks			
18:30	21:00	Social Reception			

Thursday, April 25, 2019		CONFERENCE-DAY 2			
8:30	9:00		Registration, Coffee and Refreshments		
9:00	9:15		Opening Remarks		
9:15	10:00	Keynote Lecture	Reducing Liquefaction Susceptibility of Reclaimed Calcareous Sand	Alaa Ashmawy, Ph.D., P.E.	American University at Dubai United Arab Emirates
10:00	10:30	Keynote Lecture	How to Leverage Geotechnical Numerical Analysis as Advanced Design Tool in Foundation Engineering	Giuseppe Cammarata, Bentley Systems Italia and Yasser El-Mossallamy, Ain Shams University, Egypt	Bentley Middle East & Egypt
10:30	11:00		Coffee and Networking in Sponsor Exhibit Area		
11:00	11:25	Foundation Testing	Dynamic Load Testing of Deep Foundations	Hazem Sarhan, Ph.D., P.E.	Pile Max United Arab Emirates
11:25	11:50	Foundation Testing	Application of Bi-Directional Static Load Test (BDSLTL) in the Middle East Foundation Industry	Dr. Anil Cherian, M.Tech	Straininstall United Arab Emirates
11:50	12:15	Deep Foundations 2: Construction and Case Histories	Early Applications of Soil Nail Solutions in the GCC Area	Yasir Husain	Ischebeck Titan Group Ltd United Kingdom
12:15	12:40	Deep Foundations 2: Construction and Case Histories	Implementation of High Capacity and Removable Ground Anchors for Support of Deep Excavations in the United Arab Emirates	Bora Okumusoglu, B.Sc., M.Sc.	Bauer International FZE United Arab Emirates
12:40	13:00	Deep Foundations 2: Construction and Case Histories	In-Situ Study on Improvement of Soft Ground Using Stone Columns for Railway Embankment	Bokka Kumar, PG	Tata Projects Limited India
13:00	14:00		Lunch Break and 5 Minute Transition		
14:00	15:45	Workshop	WORKSHOP: Risk Based Monitoring for Deep Excavations and Foundations	Dr. Mandy Korff and Ahmed Elkadi	Deltares Netherlands
15:45	16:00		Closing Remarks and Ceremony Exhibit Dismantle		