

SuperPile '19 Preliminary Technical Program

Day, Date	Start Time	Stop Time	Abstract Title	First Name	Last Name	Institution	Country
Thursday, May 2, 2019	7:30 AM	8:30 AM	Conference Registration				
Thursday, May 2, 2019	7:30 AM	8:30 AM	Networking Breakfast				
Thursday, May 2, 2019	7:30 AM	8:30 AM	Speaker's Preparation				
Thursday, May 2, 2019	8:30 AM	8:45 AM	Welcome and Introductions				
Thursday, May 2, 2019	8:45 AM	9:15 AM	Invited 1: Brice Exley, AFT, Pacific Pile - Terminal 5 PoS	Brice	Exley, P.E.	Hart Crowser, Inc.	United States
Thursday, May 2, 2019	9:15 AM	9:45 AM	Invited 2: WashDOT and University of Washington Concrete Filled Tubes	Dawn	Lehman	University of Washington	United States
Thursday, May 2, 2019	9:45 AM	10:15 AM	Invited 3, Option 1: Steve Dickenson on Design of Piling Systems for Ports	Stephen	Dickenson	New Albion Geotechnical, Inc.	United States
Thursday, May 2, 2019	10:15 AM	10:45 AM	Networking Break & Exhibition				
Thursday, May 2, 2019	10:45 AM	11:30 AM	Osterberg Memorial Lecture				
Thursday, May 2, 2019	11:30 AM	12:30 PM	Industry-Owner Collaborative Forum/Panel Discussion				
Thursday, May 2, 2019	12:30 PM	1:30 PM	Networking Luncheon				
Thursday, May 2, 2019	1:30 PM	2:20 PM	Presentation of the Ben C. Gerwick Award for Innovation in the Design and Construction of Marine Foundations				
Thursday, May 2, 2019	2:20 PM	2:40 PM	Pre-Bid Load Testing for the Mobile River Bridge and Bayway Public Private Partnership (P3) Project	Sam	Sternberg III	Dan Brown and Associates, PC	United States

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Thursday, May 2, 2019	2:40 PM	3:00 PM	Dynamic Analysis for Design of a Base-Isolated Bridge	Jeremy	Butkovich	Shannon & Wilson, Inc.	United States
Thursday, May 2, 2019	3:00 PM	3:30 PM	Networking Break & Exhibition				
Thursday, May 2, 2019	3:30 PM	4:00 PM	Prediction, Testing, and Analysis of a 50 m Long Pile in Soft Marine Clay	Bengt H.	Fellenius	Consulting Engineer	Canada
Thursday, May 2, 2019	4:00 PM	4:20 PM	Longitudinal Cracking in Concrete Cylinder Piles	Benjamin	Turner	Dan Brown and Associates	United States
Thursday, May 2, 2019	4:20 PM	4:40 PM	Vibration Monitoring During Large Diameter Open End Pipe Pile Installation - SR 99 Holgate to King Project	Monique	Anderson	Shannon & Wilson, Inc.	United States
Thursday, May 2, 2019	4:40 PM	5:00 PM	A Tale of Two Crossings -- The Design and Construction of Marine Transmission Line Replacement Tower Foundations	Morgan	McArthur	GeoEngineers, Inc.	United States
Thursday, May 2, 2019	5:00 PM	5:15 PM	Closing Remarks				
Thursday, May 2, 2019	5:15 PM	7:15 PM	Networking Reception				
Friday, May 3, 2019	7:30 AM	8:30 AM	Conference Registration				
Friday, May 3, 2019	7:30 AM	8:30 AM	Networking Breakfast				
Friday, May 3, 2019	7:30 AM	8:20 AM	Speaker's Preparation				
Friday, May 3, 2019	8:20 AM	8:30 AM	Parallel Track A Welcome				
Friday, May 3, 2019	8:30 AM	9:00 AM	Yellowstone Pelican Creek Bridge Static Pile Load Test	Kathryn	Petek	Shannon & Wilson	United States

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Friday, May 3, 2019	9:00 AM	9:30 AM	Comparison of Theoretical vs. PDA Measured Axial Resistance for Jetted and Driven 36 inch Square Prestressed Concrete Piles	Beth	Howey	HDR Engineering Inc.	United States
Friday, May 3, 2019	9:30 AM	9:50 AM	Benefits of Using Driven Piles for a Major Commuter Rail Bridge	HISHAM	SARIEDDINE	SHANNON & WILSON, INC.	United States
Friday, May 3, 2019	9:50 AM	10:10 AM	Eisenhower Bridge North Abutment Settlement A Case History of Pile Downdrag	Steve	Olson	HDR	United States
Friday, May 3, 2019	10:10 AM	10:30 AM	Sheet Pile Load Tests for Storm Surge Wall Design	Cheng	Lin	University of Victoria	Canada
Friday, May 3, 2019	8:30 AM	9:00 AM	Installation of 3.3 m diameter by 250 ft deep CIDHs in Soft Clay Using Rotator/Oscillator on Trestle	Pirooz	Barar	PB&A Inc.	United States
Friday, May 3, 2019	9:00 AM	9:30 AM	East Roseville Viaduct Widening Large Diameter Drilled Shafts	Chuck	Danache	Hayward Baker Inc.	United States
Friday, May 3, 2019	9:30 AM	9:50 AM	Deep Water Shafts: A Unique Approach	Kevin	Buch	Walsh Construction Co. II	United States
Friday, May 3, 2019	9:50 AM	10:10 AM	Innovative Bi-Directional Testing of Drilled Shafts using Super-Cells	Antonio	Marinucci	V2C Strategists LLC	United States
Friday, May 3, 2019	10:10 AM	10:30 AM	Estimation of Shear Demands on Rock-Socketed Drilled Shafts Subjected to Lateral Loading	Long	Chen	University of Washington	United States
Friday, May 3, 2019	10:30 AM	11:00 AM	Networking Break & Exhibition				

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Day, Date	Start Time	Stop Time	Abstract Title	First Name	Last Name	Institution	Country
Friday, May 3, 2019	11:00 AM	11:30 AM	Seismic and Lateral Loads Soil-Structure Interaction for Deep Foundation Design – An Overview	Kwabena	Ofori-Awuah	KCI Technologies, Inc.	United States
Friday, May 3, 2019	11:30 AM	11:50 AM	Design Guidelines for Pile Foundations Subjected to Liquefaction-Induced Lateral Spreading	Arash	Khosravifar	Portland State University	United States
Friday, May 3, 2019	11:50 AM	12:10 PM	Finite Element Models of Soil-Pile interaction Using Embedded Interaction Surface Elements	Alborz	Ghofrani	University of Washington	United States
Friday, May 3, 2019	12:10 PM	12:30 PM	Seismic Analysis and Ground Improvement Design for the PCT Marine Terminal at the Port of Alaska	Samuel	Christie	COWI North America	United States
Friday, May 3, 2019	11:00 AM	11:30 AM	Achieving Partial Pile Fixity - A Discussion on Design and Modeling of Foundation Systems Subject to Complex Loading	Christophe	Locussol	GEI Consultants, Inc.	United States
Friday, May 3, 2019	11:30 AM	11:50 AM	Lateral Load Capacity and p-y Curves of Augercast Piles in Estuarine Deposits	Sixto	Fernandez	GEI Consultants	United States

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Friday, May 3, 2019	11:50 AM	12:10 PM	Micropiles for Electric Distribution Structures in Steep, Rugged Terrain	JT	McGinnis	Quanta Subsurface	United States
Friday, May 3, 2019	12:10 PM	12:30 PM	Micropile Underpinning Through Acidic Purifier Refuse in a Karstic Environment	Hannah	Iezoni	GEI Consultants, Inc	United States
Friday, May 3, 2019	12:30 PM	1:30 PM	Networking Luncheon				
Friday, May 3, 2019	1:30 PM	2:00 PM	Design Challenges - Temporary Work Platforms/Trestles	Rasim	Tumer	GZA GeoEnvironmental Inc.	United States
Friday, May 3, 2019	2:00 PM	2:20 PM	Freezeback and Curing Temperature Monitoring of Grouted Piles in Warm Permafrost	Oliver	Hoopes	Shannon & Wilson, Inc.	United States
Friday, May 3, 2019	2:20 PM	2:40 PM	Design and Value Engineering Solutions for Sheet Pile and Anchor Systems	Frank	Gummich	SAS Stressteel Inc.	United States
Friday, May 3, 2019	2:40 PM	3:00 PM	The Application of Wireless Data Transmission and Monitoring Equipment in Pile Monitoring and Pile Testing	Marcel	Bielefeld	Allnamics Pile Testing Experts	Netherlands
Friday, May 3, 2019	1:30 PM	2:00 PM	Design Recommendations for Helical Pile Anchorages subjected to Cyclic Load Reversals	Serhan	Guner	University of Toledo, Ohio	United States
Friday, May 3, 2019	2:00 PM	2:20 PM	1g Shake Table Model Tests on Dynamic Response of Helical Piles in Dry Sands	Ramin	Motamed	University of Nevada Reno	United States

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Friday, May 3, 2019	2:20 PM	2:40 PM	High Capacity Grouted Helical Piles: A Series of Installation and Load Test Programs	Scott	Slaughter	APTIM	United States
Friday, May 3, 2019	2:40 PM	3:00 PM	Nondestructive Testing and Augmentation for Energized Transmission Tower Foundations	Rakesh	Khan	FDH Infrastructure Services	United States
Friday, May 3, 2019	3:00 PM	3:30 PM	Networking Break & Exhibition				
Friday, May 3, 2019	3:30 PM	5:00 PM	Panel 2: DLT vs RLT + Integrity Testing				
Friday, May 3, 2019	5:00 PM	5:15 PM	Closing Remarks				