

Date	Day	Time Allotted	Description	Workshops	Courses
24/11/2018	Saturday	07.00 AM : 05.00 PM	Registration		
		09.00 AM : 09.30 AM	Opening Ceremony		
		09.30 AM : 10.00 AM	Official Remarks: Ministers and High Officials + DFI Middle East		
		10.00 AM : 10.30 AM	Refreshments & Coffee Break		
		10.30 AM : 11.00 AM	Lecture 1: [ASCE Official Lecture ] to be delivered by ASCE President, The American Society of Civil Engineers' 2017 Infrastructure Report Card: Findings and Recommendations for the Future, Robin A. Kemper		
		11.00 AM : 11.30 AM	Lecture 2: [CSCE Official Lecture ] to be delivered by CSCE President, Canadian Infrastructure Report Card, GLENN W. HEWUS		
		11.30 AM : 11.40 AM	Short Interruption		
		11.40 AM : 12.20 PM	Lecture 3: [ISSMGE Official Lecture] to be delivered by ISSMGE President, Effects of Horizontal and Vertical Stress Relief on the Capacity and Deformation of Friction Piles, Charles W.W. Ng		
		12.20 PM : 01.00 PM	Lecture 4: [IGS Official Lecture] to be delivered by IGS Former President, The Use of Geomembranes for Lining Canals, J.P. GIROUD		
		01.00 PM : 02.00 PM	Lunch: Ticket Required		
		02.00 PM : 02.40 PM	Lecture 5: Advanced New Methodology for the Identification of Stiffness and Strength of Weak Rock as Basis for Economic Foundation Design, Rolf Katzenbach		
		02.40 PM : 03.20 PM	Lecture 6: [Harry Poulos Honor Lecture], FIFTY YEARS OF RESEARCH AND PRACTICE FOR PILE FOUNDATIONS, Alessandro Mandolini		
		03.20 PM : 04.00 PM	Lecture 7: Wick-drain Acceleration of Settlement and Piled Raft Foundation Response for a Container Port, Bengt H. Fellenius		
		04.00 PM : 04.30 PM	Refreshments & Coffee Break		
		04.30 PM : 05.10 PM	Lecture 8: [Ahmed Abdel-Ghaffar Honor Lecture], Data to Discovery in Geotechnical Earthquake Engineering and SSI Applications, Ahmed El-Gamal		
		05.10 PM : 05.50 PM	Lecture 9: Dealing with Rock Falls in Inhabited Areas, Giovanni Barla		
05.50 PM : 06.30 PM	Lecture 10: Coupled Fire and Earthquake Analysis of Steel Buildings, Amr Elnashai				



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Date	Day	Time Allotted	Description	Workshops	Courses																		
25/11/2018	Sunday	07.30 AM : 05.00 PM	<b>Registration</b>																				
		08.30 AM : 09.10 AM	<b>Lecture 11: [IFAI-GMA Official Lecture], Geosynthetic Materials Association: North American Market Update and Industry Advocacy Efforts, Jonathan Curry</b>																				
		09.10 AM : 09.50 AM	<b>Lecture 12: CPT-based Soil Behavior Type (SBT) Classification System, Peter Robertson</b>																				
		09.50 AM : 10.30 AM	<b>Lecture 13: Constitutive Modeling of geologic materials and interfaces Significant for Geomechanics, Chandrakant S. Desai</b>																				
		10.30 AM : 11.00 AM	<b>Refreshments &amp; Coffee Break</b>																				
		11.00 AM : 11.40 AM	<b>Lecture 14: Application of Geo-inclusions for Sustainable Rail Infrastructure under Increased Axle Loads and Higher Speeds, Buddhima Indraratna</b>																				
		11.40 AM : 12.20 PM	<b>Lecture 15: Fibre reinforcement of railway ballast, William Powrie</b>																				
		12.20 PM : 01.00 PM	<b>Lecture 16: How to Improve Exchanges between Academic Knowledge and Daily Practice?, Yasser El-Mossallamy</b>																				
		01.00 PM : 02.00 PM	<b>Lunch: Ticket Required</b>																		<b>Reg.</b>	<b>Reg.</b>	
		02.00 PM : 03.30 PM	<b>1st Parallel Oral Sessions</b>																		<b>TC211 &amp; TC102</b>	<b>2D and 3D Slope Stability Analysis</b>	
			<b>Unsaturated Soils and Rock Mechanics</b>	<b>Sustainable Civil Infrastructures</b>																			<b>Sustainable Pavement Engineering (I)</b>
		03.30 PM : 04.00 PM	<b>1st Poster Session</b>																		<b>Joint Workshop</b>	<b>Analysis</b>	
			<b>Refreshments &amp; Coffee Break</b>																				
		04.00 PM : 05.30 PM	<b>2nd Parallel Oral Sessions</b>																		<b>Joint Workshop</b>	<b>Analysis</b>	
<b>Expansive and Problematic Soils</b>	<b>Geosynthetics Engineering</b>		<b>Sustainable Pavement Engineering (II)</b>																				
<b>2nd Poster Session</b>																							



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Date	Day	Time Allotted	Description	Workshops	Courses		
26/11/2018	Monday	07.30 AM : 05.00 PM	Registration				
		08.30 AM : 09.10 AM	Lecture 17: Geo-Structural Nonlinear Analysis of Piles, M. Hesham Elnaggar				
		09.10 AM : 09.50 AM	Lecture 18: Examples of successful numerical modelling of complex geotechnical problems, Helmut F. Schweiger				
		09.50 AM : 10.30 AM	Lecture 19: Ettringite Induced Heaving in Stabilized High Sulfate Soils, Anand J. Puppala				
		10.30 AM : 11.00 AM	Refreshments & Coffee Break				
		11.00 AM : 11.40 AM	Lecture 20: Radar satellite interferometry for monitoring ground and infrastructure instability related to mining and oil/gas field exploitation, Janusz Wasowski				
		11.40 AM : 12.20 PM	Lecture 21: Satellite radar interferometry for the protection of Cultural heritage from geo-hazards: the PROTHEGO project, Claudio Margottini				
		12.20 AM : 01.00 PM	Lecture 22: Social and Environmental Impacts of Landslides, Alan Keith Turner				
		01.00 PM : 02.00 PM	Lunch: Ticket Required		Reg.	Reg.	
			3rd Parallel Sessions			QA/QC Deep Foundations	Geomembranes and Their Applications
		02.00 PM : 03.30 PM	Geoenvironmental Engineering	Engineering Geology	Shallow Foundations		
		03.30 PM : 04.00 PM	Refreshments & Coffee Break				
			4th Parallel Sessions				
		04.00 PM : 05.30 PM	Ground Improvement	Transportation Engineering	Deep Foundations		



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Date	Day	Time Allotted	Description	Workshops	Courses		
27/11/2018	Tuesday	07.30 AM : 05.00 PM	Registration				
		08.30 AM : 09.10 AM	Lecture 23: MODERN DESIGN APPROACH FOR LANDFILL LINERS, Mario Manassero				
		09.10 AM : 09.50 AM	Lecture 24: GROUND IMPROVEMENT AS ALTERNATIVE TO PILING – EFFECTIVE DESIGN SOLUTIONS FOR HEAVILY LOADED STRUCTURES, Wolfgang Sondermann				
		09.50 AM : 10.30 AM	Lecture 25: The State of Practice of In-situ Tests for Design, Quality Control and Quality Assurance of Ground Improvement Works, Serge VARAKSIN				
		10.30 AM : 11.00 AM	Refreshments & Coffee Break		Reg.	Reg.	
		11.00 AM : 11.40 AM	Lecture 26: Seismic Microzonation for Damage Mitigation, Atilla Ansal		Springer Workshop	Design of Piled Foundations	
		11.40 AM : 12.20 PM	Lecture 27: Review of current field-based procedures for assessing triggering of liquefaction in cohesionless soils during earthquakes, I. M. Idriss				
		12.20 PM : 01.00 PM	Lecture 28: Geomembranes for underwater, Alberto M. Sciuero Geomembranes saving waters in reservoirs and canals, Gabiella Vaschetti	 			
		01.00 PM : 02.30 PM	Lunch: Ticket Required		Reg.		
			5th Parallel Sessions			Geosynthetics Engineering	
		02.00 PM : 03.30 PM	Ground Characterization and Numerical Methods	Tunneling and Underground Works	Soil Structure Interaction (I)		
		03.30 PM : 04.00 PM	Refreshments & Coffee Break				
			6th Parallel Sessions				
04.00 PM : 05.30 PM	Soil Testing and Slope Stability	Structures and Bridge Engineering	Soil Structure Interaction (II)				

Tentative General Program [Adjustable]

Date	Day	Time Allotted	Description	Workshops	Courses	
28/11/2018	Wednesday	07.30 AM : 05.00 PM	Registration			
		08.30 AM : 09.10 AM	Lecture 29: Advanced Computational Models for Design and Construction in Urban Mechanized Tunneling, Günther Meschke			
		09.10 AM : 09.50 AM	Lecture 30: Towards Sustainable Geotechnical Engineering, Sherif Wissa			
		09.50 AM : 10.30 AM	Lecture 31: [Robert M. Koerner Honor Lecture ], Geosynthetic barriers in regulations and Recommendations in line with the ISO design guide, Kent P. von Maubeuge			
		10.30 AM : 11.00 AM	Refreshments & Coffee Break			
		11.00 AM : 11.40 AM	Lecture 32: Examples of Geotechnical Design of Complex Buildings and Infrastructure in Turkey and Innovative Solutions Using Geosynthetics, Erol Guler			
		11.40 AM : 12.20 PM	Lecture 33: [BRAJA M. DAS Honor Lecture ], Biological Cementation of Unstable Soils and Grounds for Civil Infrastructure Developments, Mohamed Shahin			
		12.20 AM : 01.00 PM	Lecture 34: Long-Term Response of Soils Subjected to Repetitive Loads – Engineering Implications, J.Carlos Santamarina			
		01.00 PM : 02.00 PM	Lunch: Ticket Required		Reg.	
		02.00 PM : 02.40 PM	Lecture 35: DESIGN OF ENERGY GEOSTRUCTURES, Lyesse LALOUI		Structural Health Monitoring	Computer Methods and Constitutive Modeling in Geomechanics
		02.40 PM : 03.20 PM	Lecture 36: On the Thermal Behaviour of Clays and Claystones, Pierre DELAGE			
		03.20 PM : 04.00 PM	Lecture 37: Sustaining Chemical Containment with Enhanced Bentonite-Based Barriers, Charles D. Shackelford			
		04.00 PM : 04.30 PM	Refreshments & Coffee Break		Reg.	
		04.30 PM : 05.15 PM	Lecture 38: Structural Health Monitoring (SHM) and Civionics Enhances the Evaluation of the Load carrying Capacity of Ageing Bridges in Canada, Aftab Mufti		Design of Helical Piles	
		05.15 PM : 06.00 PM	Lecture 39: Advanced Numerical Modeling of Large Deformation Analysis for Geotechnical Problems, Khalid Abdel-Rahman			
		06.00 PM : 06.30 PM	CLOSING CERMONEY			