1st Geotech Asia International Conference 2025, Goa  TAJ CIDADE DE GOA HORIZON, GOA												
7-10 October 2025												
From	То	DAY 0 - 06.10.2025 MONDAY										
9:00 AM	5:00 PM	Board Meeting of Federation of International Geo-Engineering Societies (FedIGS) Venue: Taj Cidade de Goa Horizon										
10:00 AM	5:00 PM	Portugal - Brazil - India Joint Pre-conference Workshop Geotechnics in Civil Infrastructure ue: The International Centre Goa										
10:00 AM	5:00 PM	Indo-US Joint Pre-conference Workshop  Venue: The International Centre Goa										
10:00 AM	5:00 PM	Pre-conference Workshop on Risk Assessment and Machine learning  Venue: Taj Cidade de Goa Horizon										
10:00 AM	5:00 PM	TC 302 Pre-Conference Workshop on Forensic Geotechnical Engineering Venue: The International Centre Goa										
3:00 PM	9:00 PM	REGISTRATION										
8.00 AM	5.00 PM		DAY 01 - 07.10.2025 TUESDAY									
10:30 AM	5.30 PM	REGISTRATION  EXHIBITION										
8:30 AM	8:40 AM	PRELUDE										
8:40 AM	9:40 AM	OPENING CEREMONY										
9:40 AM	10:20 AM	Distinguished Keynote Lecture 1 - Dr. Marc Ballouz, President ISSMGE Topic: Geotechnical philosophies and challenges in laterally loaded piles  Distinguished Keynote Lecture 1 - Dr. Marc Ballouz, President ISSMGE Topic: Geotechnical philosophies and challenges in laterally loaded piles										
10:20 AM	11:00 AM	Distinguished Keynote Lecture 2 - Prof. Lee Fook Hou, Emeritus Professor, National University of Singapore, Singapore Topic : Recent Developments in Quality Assessment and Control in Deep Mixing and Jet Grouting and their Engineering Implications.										
11:00 AM	11:40 AM	EXHIBITION INAUGURATION & TEA/ COFFEE BREAK										
11:40 AM	12:10 PM	Keynote Speaker 3 - Prof. T.G Sittharam. Chairman, AICTE Topic : Designing Against the Odds: The Chenab Bridge and the Evolution of Geotechnical Strategies										
12:10 PM	12:30 PM	Title Sponsors slot (10 minute each)										
12:30 PM	1:00 PM	Keynote Lecture 4 - Prof. Chungsik Yoo, President FedIGS  Topic : Smart Geotechnology and Al-Driven Geotechnical Design: Progress, Challenges and Future Directions										
1:00 PM	2:00 PM				LUNCH	Sessions Sessions						
		Assembleia 1	Assembleia 2	Assembleia 3	South 1	South 2	West 1	West 2	All Day All Night			
2:00 PM	4:00 PM	Topics: Foundations and Deep Excavation	Topics: Earthquake and Soil Dynamics	Topics: Practice, Risk and Education	Topic: Geosynthetic Engineering	Topics: Slope Stability and Landslides	Topics: Ground Improvement and Stabilisation	Topics: Rock Mechanics and Tunnelling Engineering	Topics: Cold, Coastal and Environmental Geotechnical Engineering			
4:00 PM	4:30 PM	TEA/ COFFEE BREAK										
4:30 PM	5:00 PM	Keynote Lecture 5 - Prof. Keh Jian Shou, ISSMGE Vice President Asia Topic : Advances of Trenchless Technology for Infrastructures										
5:00 PM	5:30 PM	Keynote Lecture 6 - Prof. Rolf Katzenbach, IK & Technical University of Darmstadt Topic : The History and the geotechnical Basis of the Combined Pile-Raft Foundation (CPRF)										
5:30 PM	6:15 PM	PANEL DISCUSSION- FedIGS Geo-disaster Mitigation in the face of Climate Change										
7:00 PM	8:00 PM		WELCOME RECEPTION									
8.00 AM	5.00 PM			D	AY 02 - 08.10.202 REGISTA	25 WEDNESDA	Y					
10:00 AM	5.30 PM				EXHIB							
8:45 AM	9:00 AM				PREI	LUDE						
9:00 AM	9:20 AM	Invited Lecture Lecture 1 - Prof. Cazzuffi Daniele Antonio, CESI SpA Topic : Use of geomembranes in embankment dams and their long-time behavior in service										
9:20 AM	9:40 AM	Invited Lecture 2 - Prof. G. Madhavi Latha, IISc Bangalore Topic : Micro to macro of sand liquefaction and its miligation										
9:40 AM	10:00 AM	Invited Lecture Lecture 3 - Dr. Mandip Subedi, President, Nepal Geotechhnical Society Topic: A Decade After the 2015 Gorkha Earthquake: Reassessing Nepal's Readiness for Future Seismic Events										
10:00 AM	10:30 AM	the value of distributed sensing	Keynote Lecture 7 - Prof. Kenichi Soga, UC Berkeley, USA the value of distributed sensing for geotechnical engineering									
10:30 AM 11:00 AM	11:00 AM 11:30 AM	Keynote	TEA/ COFFEE BREAK  Keynote Lecture 8 - Prof. Walter Paniagua, Vice President (North America), Intl. Society for Soil Mechanics and Geotechnical Engineering, Founder and CEO of PILOTEC, Mexico  Topic: Precast Slurry Walls and Plunged concrete columns: an alternative for the top-down system									
11:30 AM	12:00 PM					minutes each), Platinus						
12:00 PM	12:30 PM		Keynote Lecture 9 - Prof. Budhima Indraratna, University of Technology Sydney  Topic : Advanced Geotechnical Solutions for Sustainable Transportation Infrastructure using Waste Materials									
12:30 PM	1:00 PM		Keynote Leo	cture 10 - Prof. Lyesse Lalou	ii, Director, Soil Mechanic		l Institute of Technology, S	Switzerland				
1:00 PM	2:00 PM			, , , , , ,		BREAK						
		Assembleia 1	Assembleia 2	Assaublaia 2	Parallel		West 1	Mont 2	All Day All Night			
		Assembleia 1  Topics:		Assembleia 3  Topics:	South 1	South 2	Topics:	West 2	All Day All Night  Topics:			
2:00 PM	3:30 PM	Ground Improvement and Stabilisation	Topic: Transportation Geotechnics	Cold, Coastal and Environmental Geotechnical Engineering	Asian Cou	ncil Meeting	AI and Computational Geomechanics	Topics: Practice, Risk and Education	Foundations and Deep Excavation			
3:30 PM	4:00 PM			D4		FEE BREAK						
4:00 PM	5:00 PM	PANEL DISCUSSION: Advances in Geotechnical Engineering Across Asia Featuring Presidents of Asian Geotechnical Societies										
5:00 PM 7:00 PM	6:00 PM 8:00 PM	ASIAN AWARDS CEREMONY CHITIRAL PROCEAM										
7.00 FW	6.00 FWI	DAY 03 - 09.10.2025 THURSDAY										
8.00 AM	5.00 PM	REGISTRATION										
10:00 AM	5.30 PM		EXHIBITION									
8:45 AM	9:00 AM					LUDE						
9:00 AM	9:20 AM	Invited Lecture 4 - Prof. Tomoyoshi Nishimura, Ashikaga University, Japan Topic : Mechanical behavior of unsaturated soils with experimental technique										

9:20 AM	9:40 AM	Invited Lecture 5 - Prof. Robinson, Indian Institute of Technology Madras, India dation under radial drainage-Some insights										
9:40 AM	10:00 AM	Invited Lecture 6 - Prof. Marcelo Sanchez, Texas A&M University, USA  Topic : Cracking and Shrinkage in Levees under Drying Conditions: Experimental and Modeling Approaches.										
10:00 AM	10:30 AM	einforcement and Geothermal	Keynote Lecture 11 - Prof. Anand J Puppula, Texas A&M University, USA inforcement and Geothermal Technologies for Supporting Transportation Infrastructure									
10:30 AM	11:00 AM	TEA/ COFFEE BREAK										
11:00 AM	11:30 AM	Keynote Lecture 12 - Prof. Ikuo Towhata Topic : Ground Water Effects on Coseismic Slope Instability during the 2024 Noto Peninsula Earthquake, Japan										
11:30 AM	12:00 PM	Corporate Presentation Slot: Gold (5 minutes each)										
12:00 PM	12:20 PM	Invited Lecture 7 - Prof. Hemanta Hazarika, Kyushu University, Japan Topic : Lateral Flow-induced Damage in Residential Buildings: Case Study of the 2024 Noto Peninsula Earthquake, Japan										
12:20 PM	12:40 PM	Invited Lecture 8 - Prof. E C Shin, Professor Emeritus Incheon National University, South Korea, Immediate past VP, ISSMGE for Asia  Topic: Recent Development of ISSMGE Asian Regional Activities										
12:40 PM	1:00 PM	Iopic : Recent Development of ISSMGE. Asian Regional Activities  Invited Lecture 9 - Prof. Askar Zhussupbekov, President & Professor Eurasian National University, Kazakhstan  Topic : The Experience of Geotechnical Constructions and Testing of Piling Foundations of Megastructures on Problematical Soil Ground of Kazakhstan										
1.00PM	2.00PM	topic: the Experience of Geneermical Constructions and testing of ruing roundations of inegastructures on Problematical Soil Ground of Nazawisian  LUNCH BREAK										
2:00 PM	2:30 PM	Special Keynote Lecture - Prof. Tatsuya Ishikawa, Hokkaido University, Japan Topic : Slope stability-soil rumout integrated analysis considering rainfall infiltration and rumoff										
2:30 PM	3:00 PM	Keynote Lecture 14 - Prof. Limin Zhang, Hong Kong University of Science and Technology, HK Topic: Processes and Impact of High-mountain Glacial Landslides and Debris Flows										
3:00 PM	4:00 PM	PANEL DISCUSSION: Geotechnical Engineering in a Changing World - from Asian Perspective Featuring Presidents of Asian Geotechnical Societies										
4:00 PM	4:30 PM	TEA/ COFFEE BREAK										
		Assembleia 1	Parallel Sessions  Assembleia 1 Assembleia 2 Assembleia 3 South 1 South 2 West 1 West 2 All Day All Night									
4:30 PM	6:30 PM	Topics: Ground Improvement and Stabilisation	Topics: Practice, Risk and Education	Topic: Geosynthetic Engineering	Topics: Foundations and Deep Excavation	Topics: Rock Mechanics and Tunnelling Engineering	Topics: Slope Stability and Landslides	AsRTC-1 & AsRTC-3 Committee Meetings	TC-307 Workshop			
7:30 PM	10:30 PM	GRAND GALA DINNER										
					DAY 04 - 10.10	.2025 FRIDAY						
8.00 AM	5.00 PM		REGISTRATION									
10:00 AM	5.30 PM		EXHIBITION									
8:45 AM	9:00 AM		PRELUDE									
9:00 AM	9:20 AM	Invited Lecture 10 - Dr. Chaido (Yuli) Doulala Rigby, Vice Chair of the British Geotechnical Association  Topic : Polymer Geogrid GeoStructures: from concept to perfection through lessons learnt and good practice										
9:20 AM	9:40 AM	Invited Lecture 11 - Dr. Leong Kam Weng, Director Keller ASEAN, Singapore Topic : Debunking the myth of Ground Improvement Applications										
9:40 AM	10:00 AM	Invited Lecture 12 - Prof. Yong Liu, Wuhan University, China Topic : Advances in Uncertainty Modelling and Propagation of Geotechnical Practices										
10:00 AM	10:30 AM	Keynote Lecture 15 - Prof. N K Samadhiya, Past President, Indian Geotechnical Society & Professor, Indian Institute of Technology, Roorkee, India Topic: Rock Mass Characterization and Evaluation of Support for Anthpa Jhakri Head Race Timnel										
10:30 AM	11:00 AM		TEA/ COFFEE BREAK									
11:00 AM	11:20 AM	Special Invited Lecture - Prof. Chian Siau Chen Darren, President, Geotechnical Society of Singapore (GeoSS)  Topic: Geophysical Methods in Tunnel Look-Ahead and Deep Soil Mixing										
11:20 AM	11:40 AM		Keynote Lecture 16 - Prof. Dimitrios Zekkos, University of California at Berkeley, USA Topic : A Big Data Approach to Regional Resiliency Against Co-Seismic Landslides									
11:40 AM	12:00 PM		Special Guest Lectur			ctural Engineering and 3D ord Risk Assessment of Indian		SIR-CBRI, Roorkee				
12:00 PM	1:00 PM	Panel Discussion of ISSMGE Board Members										
1:00 PM	2:00 PM		LUNCH BREAK									
		Assembleia 1	Assembleia 2	Assembleia 3	Parallel South 1	Sessions South 2	West 1	West 2	All Day All Night			
2:00 PM	3:30 PM	Topics: Slope Stability and Landslides	Topics: Earthquake and Soil Dynamics	Topics: AI and Computational Geomechanics	Topics: Transportation Geotechnics	Topics: Cold, Coastal and Environmental Geotechnical Engineering	Topics: Ground Improvement and Stabilisation	AsRTC Workshop	Heritage Time Capsule			
3:30 PM	4:00 PM				TEA/ COF	FEE BREAK						
4:00 PM	4:10 PM			<u> </u>		kla Group, J.kumar) 5 m						
4:10 PM	4:30 PM	Invited Lecture 14 - Prof. Dongsheng Xu, Wuhan University of Technology, China Topic : Recent Advances in Coral Geotechnical Engineering										
4:30 PM	4:50 PM	Bright Spark Lecture 01										
4:50 PM	5:10 PM	Bright Spark Lecture 02										
5:10 PM	6:00 PM	CLOSING CEREMONY & HANDING OVER TO 2nd GEOTECH ASIA 2029  DAY 05 - 11.10.2025 SATURDAY										
9:00 AM	5:00 PM	Board Meeting of International Society for Soil Mechanics and Geotechnical Engineering										
	5.00 1 141	Venue: Taj Cidade De Goa Horizon, Goa										