

TENTATIVE CONFERENCE PROGRAMME

*Southeast Asian Conference and Exhibition on Tunnelling and Underground Space, 2024 (SEACETUS2024),
Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia, 5 - 7 March 2024*

MONDAY, 4 MARCH 2024	
07:00 - 23:59	Setting-up of Exhibition Booths
16:00 - 18:00	Registration
TUESDAY, 5 MARCH 2024	
08:00 – 09:00	Registration
09:00 - 09:30	OPENING CEREMONY <ol style="list-style-type: none"> 1. Opening Speech by Organising Chairman, Ir. Dr Ooi Teik Aun 2. Welcoming Speech by IEM President, Ir. Prof. Dr Norlida binti Buniyamin 3. Speech by ITA Past President, Mr. Arnold Dix, President (2022-2025) / Mrs. Jinxiu (Jenny) Yan, Past-President (2022-2025), Tutor WG 12, Correspondent WTC2024 4. Speech & Opening of the Conference by Minister of Works (MoW), YB Dato Sri Alexander Nanta Linggi
09:30 - 10:00	OPENING KEYNOTE ADDRESS by ITA Past President, Mr. Arnold Dix, President (2022-2025) / Mrs. Jinxiu (Jenny) Yan, Past-President (2022-2025), Tutor WG 12, Correspondent WTC2024
	<i>Press Conference & Tour to the Exhibition Area</i>
10:00 - 10:30	<i>Morning Coffee / Tea Break</i>
10:30 - 11:00	KEYNOTE LECTURE 1: xxxxx by Prof. Prof. Dr Chu-Jian (Singapore)
11:00 – 11:30	KEYNOTE LECTURE 2: Multiple Tunnel Interactions with Different Skew Angles in Layered Soil Strata by Prof. Charles W.W. Ng (Hong Kong, China)
11:30 – 12:00	KEYNOTE LECTURE 3: Risk Management in the Procurement Process for Major Underground Infrastructure Works by Er. Poh Seng Tiok (Singapore)
12:00 – 12:30	SPECIAL LECTURE 1: xx by Prof. Noppadol Phien-wei (Thailand)
12:30 – 13:00	SPECIAL LECTURE 2: xx by Dr Benson Hsiung (Chinese-Taipei)
13:00 - 14:00	<i>Lunch</i>
14:00 – 14:30	SPECIAL LECTURE 3: xx by Dr Harald Wagner (Thailand)

TUESDAY, 5 MARCH 2024		
14:30 – 15:00	SPECIAL LECTURE 4: Innovative Methods to Address Complex Geological Condition and Manmade Obstructions in KVMRT by Ir. Prof. Dr Lean Hock Ooi (Malaysia)	
15:00 – 15:30	SPECIAL LECTURE 5: xxxxx by Mr. John Davies (Hong Kong, China)	
15:30 - 16:00	Afternoon Coffee / Tea Break	
16:00 - 19:00	Session A: Innovation & Technology - <i>Topics No: 1, 2 & 13</i> Session Chairman: Ir. Dr Rini Asnida	
16:00 – 16:15	1	Paper 1: xxxxx by Jeyatharan Kumarasamy (Singapore)
16:15 - 16:30	1	Paper 2: Evolution of Rectangular Tunnel by Mr. Muhammad Yusoff Mohd Nasir (Malaysia)
16:30 – 16:45	2	Paper 3: Microtunneling Within Railway Protection Zone for Large Diameter Water Pipe in Klang Valley by Farid Ahmad, Azilah Ismail and Farishya Kamaruzaman (Malaysia)
16:45 - 17:00		Paper 4: xxxxx by Ir. Neo Boon Kheng / Ir. Ong Sang Woh.
17:00 – 17:30		Questions and Answer Sessions
		END OF DAY 1
18:00 – 20:00		Banquet Dinner

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WEDNESDAY, 6 MARCH 2024				
09:00 - 09:30	KEYNOTE LECTURE 4: Circular Economic Approach for Integrated Planning and Design of Coastal Protection Structures by Er. David Ng Chew Chiat, Ar. Leong Tat Man (Singapore)			
09:30 - 10:00	KEYNOTE LECTURE 5: xxxxx by Prof. K.Y. Yong (Singapore)			
10:00 - 10:30	SPECIAL LECTURE 6: xxxx by Mr. Andreas Raedle (Singapore)			
10:30 - 11:00	Morning Coffee / Tea Break			
11:00 - 12:30	Session B: Constructions & Sustainability - Topics No: 3, 4 & 10 Session Chairman: Ir. Dr Ismacahyadi Bagus		Session C: Maintenance & Management - Topics No: 5, 6 & 11 Session Chairman: Ir. Yee Thien Seng	
11:00 - 11:15	4	Paper 5: Numerical Analysis of Ground Settlement in Urban Tunnelling by Karthigeyan a/l Ramanathan (Malaysia)	6	Paper 11: Development of FBG Inclinometer for Ground Movement Monitoring Instrument by Nabil Iman bin Farizul Hazli (Malaysia)
11:15 - 11:30	3	Paper 6: Overview of Sustainable Use of Tunnels and Underground Space in Malaysia by T. A. Ooi and C.M. Khoo (Malaysia)	6	Paper 12: Effects of Train Movement in Underground Tunnel on the Building Stability by Salem Essameldin, Siti Norafida Jusoh, Khairun Nissa Mat Said and Rini Asnida Abdullah (Malaysia)
11:30 - 11:45	4	Paper 7: Influence of TBM Advance on Pile Lateral Movements by Ir. Khoo Chee Meng (Malaysia)		Paper 13: xx by Dr Lim Pheik Ling (Malaysia)
11:45 - 12:00		Paper 8: xx by Ir. Dr Tan Yean Chin		Paper 14: xx by Ir. Dr Boon Chia Weng
12:00 - 12:15	4	Paper 9: Impact Assessment of Surrounding Structure Caused by The Installation of An Underground Water Pipe by Using Pipe Jacking Across an Expressway		Paper 15: xx by Ir. Neo Boon Kheng & Co.

		by Mr Lee Long Guang, Prof Goh Siang Huat, Er Dr Victor Ong Chee Wee, Er David Ng Chew Chiat (Singapore)		by Ir. Neo Boon Kheng
12:15 – 12:30	10	Paper 10: Some Aspects of Tunnelling and Underground Space Development in Malaysia by TA Ooi		Paper 16: xxxxx by Prof. Paulus Pramono Rahardjo (Indonesia)
12:30 – 13:00		Questions and Answer Sessions		Questions and Answer Sessions
13:00 - 14:00	Lunch			
14:00 – 15:30	Session D: Project & Case Histories – Topics No: 7, 12 & 14 Session Chairman: Ir. Khoo Chee Min		Session E: Ground Characteristic – Topics No: 8 & 9 Session Chairman: Dr Siti Norafida bt Jusoh	
14:00 – 14:15	14	Paper 17: Seismic Risk and Geological Challenges for Railway Infrastructure: A Case Study of the Himalayan Tunnelling by Dr Abdullah Ansari (India)		Paper 21: xxxxx by Er. Leslie Pakiananthan (Mr. Nick Shirlaw)
14:15 – 14:30	7	Paper 18: Assessing the Safety of Tunnel Blasting based on the Slope and Ground Vibration Monitoring for the Jakarta-Bandung High-Speed Railway Tunnel No. 11 by Dr Simon Prassetyo (Indonesia)	9	Paper 22: Rock Mass Characterisation of Tunnel Face Using Image Analysis Technique by Mrs. Nursyahirah bt Mohd Saleh (Malaysia)
14:30 – 14:45	10	Paper 19: Case Study of Ground Stabilisation Analyses at Interface between Underground rail tunnel and existing DTSS by Mr. Kok De Sheng, Er David Ng Chew Chiat, Er Dr Victor Ong Chee Wee (Singapore)		Paper 23: xx by Mr. Martin Smith
14:45 – 15:00		Paper 20: by Ir. Gan Choon Hock & OSW		Paper 24: by Ang Ming Huei / Frankie / Neo BK
15:00 – 15:15		Questions and Answer Sessions		Questions and Answer Sessions
15:15 - 15:30	Afternoon Coffee / Tea Break			
15:30 – 16:00	KEYNOTE LECTURE 6: TBM Development and Innovation in Malaysia by YBhg Dato' Ir. Paul Ha Tiing Tai & Ooi Lean Hock (Malaysia)			

16:00 – 16:30	SPECIAL LECTURE 7: xx by Mr. Alexander (Sandy) Mackay (Malaysia)
16:30 - 17:00	SPECIAL LECTURE 8: xxxxx by Assoc. Prof. Dr Suttisak Soralump (Thailand)
17:00 – 17:30	SPECIAL LECTURE 9: xx by Dr Davorin Kolic (Russia)
17:30 - 18:00	SPECIAL LECTURE 10: xxxxx by Mr. Zaw Zaw Aye (Thailand)
18:00 – 18:30	Closing Remark/Closing Ceremony by Organising Chairman
	END OF DAY 2

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THURSDAY, 7 MARCH 2024		
	MRT Line 3	Circle Line
08:30 - 09:00	Registration	Registration
09:15	Departure from KL Convention Centre	Departure from KL Convention Centre
09:15 – 12:00	At the Site	At the Site
13:00 – 13:30	Arrival at KL Convention Centre	Arrival at KL Convention Centre
	END OF DAY 3	END OF DAY 3

Note:

Record as at 10-Mar-23				
Details	Target	Actual		Balance
		Abstract	Full Paper	
Speeches	4	0	0	4
Keynote Address	1	0	0	1
Keynote Lecture	6	3	0	3
Special Lecture	10	1	0	9
Closing Remark/Closing Ceremony	1	0	0	1
TOTAL:	22	4	0	18

Technical Papers				
24				
Details	Target	Actual Submission		Balance
		Abstract	Full Paper	
Session A: Innovation & Technology (Topics: 1, 2 & 13)	4	2	0	2
Session B: Construction & Sustainability (Topics: 3, 4 & 10)	6	4	1	1
Session C: Maintenance & Management (Topics: 5, 6 & 11)	6	2	0	4
Session D: Project & Case Studies (Topics: 7, 12 & 14)	4	3	0	1
Session E: Ground Characteristic (Topics: 8 & 9)	4	1	0	3
TOTAL:	24	12	1	11