

29th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING - AMM HATTI
ANGKATAN MUDA DAN MAHASISWA
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Day 1 : Monday, 10 November 2025

Session	Time	Duration, h:m	Program	MC / Moderator
Registration	08:00 - 08:30	00:30	Registration	Secretariat
Welcoming Remarks	08:30 - 08:35	00:05	Secretary of HATTI AMM : Fathiyah Hakim Sagitaningrum, S.T., MT, PhD	MC
	08:35 - 08:40	00:05	Chief of HATTI AMM : Dr. Ir. Anthony Gunawan	
	08:40 - 08:45	00:05	HATTI President : Prof. Ir. Widjojo Adi Prakoso, MSc, Ph.D	
Opening	08:45 - 08:55	00:10	Opening Ceremony (Photo & Video)	
Break	08:55 - 09:10	00:15	Coffee break - Exhibition	MC
Talk Show	09:10 - 09:40	00:30	Special Guest : Dr. Shi Chao Geotechnical Career Journey	Moderator : Dr. Ir. Anthony Gunawan
	09:40 - 09:55	00:15	Discussion	
SOIL Vol. 6	09:55 - 10:55	01:00	Steven Christian Unsaturated Research in NTU & Getting Scholarship in NTU	Moderator : Fathiyah Hakim Sagitaningrum, S.T., MT, PhD
	10:55 - 11:10	00:15	Discussion	
Special Session	11:10 - 11:40	00:30	LSP Geoteknik : Ir. Ali Iskandar. S.T., M.T. Certificate of Competence - Preparation & Process Persiapan SKK (Sertifikat Kompetensi Kerja) - Lembaga Sertifikasi Profesi Geoteknik Indonesia	
	11:40 - 11:55	00:15	Discussion	
Closing 2nd day	11:55 - 12:05	00:10	Closing Day 1	Dr. Ir. Anthony Gunawan

MUNASSUS (MUSYAWARAH NASIONAL KHUSUS) 2025
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Senin, 10 November 2025

Sesi Acara	Waktu	Durasi, j:m	Program	MC / Moderator
Registrasi	12:30 - 13:00	00:30	Registrasi	Sekretariat
Sambutan	13:00 - 13:10	00:10	Ketua Umum HATTI : Prof Widjojo Adi Prakoso, Ph.D.	MC
Pembukaan	13:10 - 13:20	00:10	Pembacaan Tata Tertib Munassus	Ketua Munassus : Ir. Andi KS. Kartawiria, ST. MT.
Persiapan Sidang	13:20 - 13:30	00:10	Pemilihan Pimpinan Sidang	
Munassus	13:30 - 15:00	01:30	Pembahasan Materi Munassus	Panitia Sidang
Istirahat	15:00 - 15:15	00:15	Rehat Kopi & Konsolidasi (Pembuatan Berita Acara)	MC
Munassus	15:15 - 16:15	01:00	Pembahasan Materi Munassus	Panitia Sidang
Penutupan	16:15 - 16:25	00:10	Pembacaan Keputusan Munassus / Pengesahan	Panitia Sidang
	16:25 - 16:50	00:25	Geo-quiz	Dr. Ir. Anthony Gunawan
	16:50 - 17:00	00:10	Penutupan	Ketua Umum HATTI : Prof Widjojo Adi Prakoso, Ph.D.

29th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Day 2 : Tuesday, 11 November 2025

Session	Time	Duration, h:m	Program	MC/Moderator
Registration	07:00 - 08:00	01:00	Registration	Secretariat
Welcoming Remarks	08:00 - 08:05	00:05	Indonesia Raya : National Anthem	MC
	08:05 - 08:10	00:05	Chairman of Committee - PIT XXIX : Ir. Andi KS. Kartawiria, ST. MT.	
	08:10 - 08:15	00:05	AIPI Representative (Akademi Ilmu Pengetahuan Indonesia) : Prof. Muljowidodo Kartidjo	
	08:15 - 08:20	00:05	Head of BMKG (Badan Meteorologi, Klimatologi, dan Geofisika) : Prof. Ir. Teuku Faisal Fathani, Ph.D., IPU	
	08:20 - 08:25	00:05	HPJI President (Himpunan Pengembangan Jalan Indonesia) : Dr. Ir. Hedy Rahadian, M.Sc.	
	08:25 - 08:30	00:05	HAKI President (Himpunan Ahli Konstruksi Indonesia) : Prof. Ir. Iswandi Imran, M.A.Sc., Ph.D	
	08:30 - 08:35	00:05	HATTI President (Himpunan Ahli Teknik Tanah Indonesia) : Prof. Ir. Widjojo Adi Prakoso, M.Sc., Ph.D	
Special Session	08:35 - 08:55	00:20	Welcoming Remarks & Special Keynote Speech Ir. Dody Hanggodo, MPE - Minister of Public Works of Indonesia	Moderator : Prof Widjojo Adi Prakoso, Ph.D.
PIT XXVIII Opening	08:55 - 09:05	00:10	Opening Ceremony (Photo & Video)	
	09:05 - 09:15	00:10	Entertainment - Traditional Dance	
Keynote Speech Session 1	09:15 - 09:45	00:30	Keynote Speaker 1 : Dr. Ir. Hedy Rahadian, M.Sc - HPJI President (Himpunan Pengembangan Jalan Indonesia) Evaluasi Permasalahan Geoteknik Konstruksi Jalan	Moderator : Prof Widjojo Adi Prakoso, Ph.D.
	09:45 - 10:00	00:15	Discussion	
Break	10:00 - 10:15	00:15	Coffee Break - Exhibition	MC
Keynote Speech Session 2	10:15 - 10:45	00:30	Keynote Speaker 2 : Ir. Hendra Jitno, MASc., Ph.D. - Bandung National Institute of Technology Current Practice of Static and Seismic Stability of Embankment - a Critical Review	Moderator : Prof. Tri Harianto
	10:45 - 11:30	00:45	Keynote Speaker 3 : Dr. Shi Chao, National Technology University of Singapore Digital Twinning of Underground Space for Infrastructure Development	
	11:30 - 11:45	00:15	Discussion	
Technical Session	11:45 - 12:00	00:15	Technical Session 1 (Gold A) : PT Geotekindo	MC
	12:00 - 12:15	00:15	Technical Session 2 (Gold A) : PT Nittoc Construction	
Break	12:15 - 13:15	01:00	Lunch and Pray	MC
Keynote Speech Session 3	13:15 - 13:45	00:30	Keynote Speaker 4 : Prof. Ir. Indra Djati Sidi, M.Sc., Ph.D. - Bandung Institute of Technology Angka Keamanan dan Analisis Reliabilitas dalam Rekayasa Geoteknik	Moderator : Prof. Ahmad Rifai
	13:45 - 14:15	00:30	Keynote Speaker 5 : Assoc. Prof. Dr. Suttisak Soralump - Kasetsart University - Chairman of Association of Geotechnical Society in Southeast Asia Natural vs Engineering Disaster - Risk Assessment in Geotechnical Perspective	
	14:15 - 14:30	00:15	Discussion	
Technical Session	14:30 - 14:45	00:15	Technical Session 3 (Gold B) : PT Oriental Castle Group	MC
	14:45 - 15:00	00:15	Technical Session 4 (Gold B) : PT Promisco Sinergi Indonesia	
Break	15:00 - 15:20	00:20	Coffee Break - Exhibition	MC
Keynote Speech Session 4	15:20 - 15:50	00:30	Keynote Speaker 6 : Prof. Lyesse Laloui, École Polytechnique Fédérale de Lausanne (EPFL) Bio-Cementation: Transforming Scientific Discoveries into Market Solutions	Moderator : Dr. Aswin Lim
	15:50 - 16:05	00:15	Discussion	
Closing 2nd day	16:05 - 16:50	00:45	Geo-Quiz	Dr. Ir. Anthony Gunawan
	16:50 - 17:00	00:10	Closing Day 2	Dr. Pintor Tua Simatupang

29th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Day 3 : Wednesday, 12 November 2025

Session	Time	Duration, h:m	Program										MC/Moderator
Registration	08:00 - 08:30	00:30	Registration										Secretariat
Keynote Speech Session 5	08:30 - 09:00	00:30	Keynote speaker 7 : Dr. Karsten Beckhaus - BAUER The European Approach to Standardize Geotechnical Works for Diaphragm Walls and Bored Piles										Moderator : Prof. Rini Kusumawardani
	09:00 - 09:30	00:30	Keynote Speaker 8 : Prof. Dr.-Ing. habil. Christian Moormann, University of Stuttgart - BAUER Investigations into a Dramatic Collapse due to a Diaphragm Wall Excavation - Consequences for Quality Assurance and Risk Management in Ground Engineering										
	09:30 - 9:45	00:15	Discussion										
Technical Session	9:45 - 10:00	00:15	Technical Session 5 (Silver) : PT BAUER Pratama Indonesia										MC
	10:00 - 10:15	00:15	Technical Session 6 (Silver) : Menard Geosystem										MC
Break	10:15 - 10:45	00:30	Coffee Break - Exhibition										MC
Parallel Session 1	10:45 - 11:55	01:10	PIT-29 Parallel Session 1 :										MC & Moderator A1 : KOMDA Kalsel B1 : KOMDA Kalteng C1 : KOMDA Jakarta D1 : Dr. Ir. Anthony Gunawan
			Paper 002	A-1 : Birawa Ballroom Fundamental Soil Properties & Soil Investigation	Paper 012	B-1 : Subadra Room Soil Bio- & Chemical-Treatment & Stabilization	Paper 023	C-1 : Utari Room Ground Improvement & Soft Soil	Liam Smith Workshop By Seequent : From Field to Finite Element (Open Ground Software, Leap Frog, & Plaxis)	D-1 : Arjuna Yudhistira Room			
			Paper 007		Paper 013		Paper 029						
			Paper 009		Paper 014		Paper 030						
			Paper 027		Paper 015		Paper 035						
			Paper 033		Paper 016		Paper 038						
			Paper 041		Paper 025		Paper 040						
	Paper 043	Paper 037	Session by Dr. Gouw Tjie Liong										
	11:55 - 12:15	00:20	Discussion										
Break	12:15 - 13:15	01:00	Lunch and Pray										MC
Parallel Session 2	13:15 - 14:25	01:10	PIT-29 Parallel Session 2 :										MC & Moderator A2 : KOMDA Aceh B2 : KOMDA Sumsel C2 : KOMDA Sulut D2 : Dr. Ir. Anthony Gunawan
			Paper 001	A-2 : Birawa Ballroom Retaining Systems	Paper 003	B-2 : Subadra Room Slope Stability & Monitoring System	Paper 006	C-2 : Utari Room Deep Foundation, Tunnelling, Instrumentation & Environmental Protection	Liam Smith Workshop By Seequent : From Field to Finite Element (Open Ground Software, Leap Frog, & Plaxis)	D-2 : Arjuna Yudhistira Room			
			Paper 005		Paper 011		Paper 008						
			Paper 010		Paper 021		Paper 018						
			Paper 017		Paper 028		Paper 022						
			Paper 031		Paper 039		Paper 034						
			Paper 045		Paper 042		Paper 036						
	Paper 046												
	14:25 - 14:45	00:20	Discussion										
Break	14:45 - 15:15	00:30	Coffee Break - Exhibition										MC
Technical Session	15:15 - 15:30	00:15	Technical Session 7 (Silver) : PT Oriental Castle Group										MC
	15:30 - 15:45	00:15	Technical Session 8 (Silver) : PT Keller Ground Indonesia										MC
Keynote Speech Session 6	15:45 - 16:15	00:30	Keynote speaker 9 : Prof. Dr. Ir. Masyhur Irsyam, M.S.E. - Bandung Institute of Technology & National Center for Earthquake Studies of Indonesia Peta Sumber dan Bahaya Gempa Indonesia yang Baru										Moderator : Dr. Bigman M Hutapea
	16:15 - 16:45	00:30	Keynote Speaker 10 : Prof Widjojo Adi Prakoso, Ph.D., University of Indonesia Do We Really Understand Our Deep Shear-Wave Velocity Profile?										
	16:45 - 17:00	00:15	Discussion										
Closing 3rd day	17:00 - 17:30	00:30	Sharing Session & Closing Remarks										Ir. Andi KS. Kartawiria, ST. MT
	17:30 - 18:00	00:30	Doorprize & Gift (Wheel - Participants, Committee, & Sponsor)										Bpk. Sugino