

**PERTEMUAN ILMIAH TAHUNAN - XVIII
HIMPUNAN AHLI TEKNIK TANAH INDONESIA**

Day 1: Tuesday, 11 November 2014

Session	Time	Duration	Topic	Speaker	MC/Moderator
Registration	07.00 - 08.30	90 minutes		Registration	Secretariat
Welcoming Remarks	08.30 - 08.40	10 minutes		Committee-HATTI Chairman	MC
Welcoming Remarks and PIT XVIII Opening	08.40 - 08.50	10 minutes			MC
Tari Penyambutan	08.50 - 09.00	10 minutes		Committee	MC
Break	09.00 - 09.30	30 minutes		Coffee break - exhibition	MC
Keynote Speech : Representative of Government Institution	09.30 - 09.50	20 minutes	Sambutan Menteri Pekerjaan Umum dan Perumahan Rakyat Republik Indonesia		Moderator : Prof. Ir. Masyhur Irsyam, MSE, Ph.D
	09.50 - 10.10	20 minutes	Sambutan Menteri Perhubungan Republik Indonesia		
	10.10 - 10.20	10 minutes	Discussion		
Keynote Lecture+Discussion (50min+10min)	10.20 - 11.20	60 minutes	Keynote speaker 1 + Discussion : Prof. Roger Frank "General Presentation of Eurocode 7 on Geotechnical Design" (President of ISSMGE – France)		Moderator : Prof. Ir. Masyhur Irsyam, MSE, Ph.D
Technical Session 01+Discussion	11.20 - 11.40	15+5 minutes	Technical Session by : Keller Foundation		Moderator : HATTI ACEH
Technical Session 02+Discussion	11.40 - 12.00	20 minutes	Technical Session by : PT. Bauer Pratama Indonesia		
Lunch	12.00 - 13.00	60 minutes	Lunch / Pray / Exhibition		MC
Session 1, 5@15 min presentations+15 minutes discussion	13.00 - 14.30	90 minutes	Group Excavation & Seismic	1 Endra Susila "Our Experiences of Performing Underwater Excavations and Underwater Concretings for Remedialing Critical Instable Excavation and for Solving Excessive Inflowing Debit duet to Very Porous Subsurface Laver"	Moderator: HATTI SUMBAR
				2 Ng Tiong Guan "Construction of Underground Kim Chuan Depo"	
				3 Yuamar Imarrazan Basarah: Analisis Deformasi Tanah Pada Struktur Dermaga Pile Supported Wharf Akibat Gempa Menggunakan Program Finite Difference Flac 2d (Studi Kasus: Dermaga 1b Kalibaru. Jakarta)	
				4 Taufik Hidayat Linggadaja "Study of Building Structure Behavior on Acceleration Seismic Loading Using Soil Structure Interaction"	
				5 Budiantari Herdianti Laksita "Studi Kasus Analisis Struktur Penahan Tanah Dengan Support Ground Anchor Pada Tanah Lunak : Plaxis-2D vs FREW Oasys"	
				Discussion	
Break	14.30 - 15.00	30 minutes	Coffee break - exhibition		MC
Session 2, 3@15 min presentations+15 minutes discussion	15.00 - 16.00	60 minutes	Group Ground Improvement	1 Wiwik Rahayu "Analisis Pengaruh Injeksi Mikroorganisme Potensial pada Parameter Kompresibilitas Tanah Gambut Kayu Agung Sumatera Selatan"	Moderator: HATTI SUMUT
				2 Didiek Djarwadi "Konsep Desain Jalan Tambang"	
				3 GOUW Tjie-Liong "Usulan Pedoman Perencanaan dan Pelaksanaan Perbaikan Tanah dengan Menggunakan Vertikal Drain"	
				Discussion	
Keynote Lecture+Discussion (30+15 minutes)	16.00 - 16.45	30+15 minutes	Keynote speaker 2 : Prof. Ikuo Towhata "Cyclic Performance of Loose Sandy Ground with Nonplastic Silt and its Application to Seismic Performance-based Design" (Vice President ISSMGE for Asia – Japan)		Moderator :
	16.45 - 17.30	30+15 minutes	Keynote speaker 3 : Prof. Ir. Chaidir Anwar Makarim, MSE, Ph.D "Forensic Geotechnical Engineering Practice in Indonesia" (UNTAR - Ketua Umum HATTI 1999-2003)		Moderator :
Sponsor	17.30 - 17.45	15 minutes	Doorprize by Sponsor		MC+Sekretariat HATTI
Closing 1st day	17.45 - 17.55	10 minutes	HATTI Representatives		

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Day 2: Wednesday, 12 November 2014

Session	Time	Duration	Topic	Speaker	MC/Moderator
Reregistration	08.00 - 08.30	30 minutes		Reregistration	Secretariat
Keynote Lecture+Discussion (30+15 minutes)	08.30 - 09.15	45 minutes	Keynote speaker 4 : Mitsuo NOZU, Dr. Eng., P.E. <i>"Low improvement ratio deep soil mixing method and its case histories of reducing long term settlement"</i> (FUDO Construction - Japan)		Moderator : Ir. YP. Chandra, M. Eng
Break	09.15 - 9.45	30 minutes		Coffee break - exhibition	MC
Session 3, 5@15 min presentations+15 minutes discussion	9.45 - 11.15	90 minutes	Group Foundations	1 Sindhu Rudianto <i>"Instrumented Bored Pile Socket Into Mudstone"</i>	Moderator: HATTI SUMSEL
				2 Maryono <i>"Kajian Efek Desakan Tiang Pancang Terhadap Gerakan Turap Pada Tanah Lunak"</i>	
				3 Muhammad Firdaus <i>"Uji Beban Lateral kelompok Tiang Beton Dengan Pilecap Tipis Pada Tanah Lempung Lunak"</i>	
				4 Idrus Muhammad A <i>"Kasus Kegagalan Konstruksi Dinding Penahan Tanah Rumah Mewah Di Atas Tanah Lunak"</i>	
				5 Andri Mulia <i>"Horizontal Load Analysis of Suction Anchor Using 2D Plane Strain and Axisymmetric FE Models"</i>	
				Discussion	
Technical Session 03+Discussion (15+5 minutes)	11.15 - 11.35	20 minutes		Technical Session by GeoHARBOUR GROUP	Moderator : HATTI DKI
Technical Session 04+Discussion (15+5 minutes)	11.35 - 11.55	20 minutes		Technical Session by PT. PANAIRSAN PRATAMA	
Lunch	11.55 - 13.00	60 minutes		Lunch / Pray / Exhibition	MC
Session 4, 3@15 min presentations+15 minutes discussion	13.00 - 14.00	60 minutes	Group Others	1 Muhammad Dwi Pamudji <i>"Vibro Stone Column for Tank Storages Terminal at Karimun Island, Indonesia"</i>	Moderator : HATTI JABAR
				2 Didi S. Agustawijaya <i>"A Deformation Model of The Embakment Dams of The Lusi Mud Volcano in Sidoarjo, East Java : A Case Study of Ground Subsidence Problems"</i>	
				3 Wiyatno Haryanto <i>"Rockfall Hazard Analysis on Sorowako - Malili Public Road"</i>	
				Discussion	
Special Session	14.00 - 14.45	45 minutes		Progress Pengkajian Materi Untuk Penyusunan SNI Kriteria Perencanaan Geoteknik dan Kegempaan	Prof. Ir. Masyhur Irsyam, MSE, Ph.D
Break	14.45 - 15:15	30 minutes		Coffee break - exhibition	MC
Invited Lecture Session+Discussion	15.15 - 15.40	25 minutes		1 Ir. Davy Sukamta (Ketua Umum HAKI)	Moderator : Dr. Ir. Pintor T. Simatupang, MT.
	15.40 - 15.55	15 minutes		Discussion	
Keynote Lecture+Discussion (30+15 minutes)	15.55 - 16.40	45 minutes	Keynote speaker 5 : Prof. Ir. Masyhur Irsyam, MSE, Ph.D <i>"Progress : The Development of Microzonation Maps of Seismic Risk for Jakarta City"</i> (ITB - Ketua Umum HATTI)		Moderator : Ir. Bigman M. Hutapea, MSc, Ph.D
Discussion & Conclusion Remarks	16.40 - 17.10	30 minutes		Discussion & Conclusion remarks of Two Day Annual Meeting	
Sponsor	17.10 - 17.25	15 minutes		Doorprize by Sponsor	MC+Sekretariat HATTI
Closing Remarks	17.25 - 17.35	10 minutes		HATTI Representatives	