

PERTEMUAN ILMIAH TAHUNAN - XVII HIMPUNAN AHLI TEKNIK TANAH INDONESIA

Day 1: Wednesday, 13 November 2013

Session	Time	Duration	Topic	Speaker	MC/Moderator
Registration	07.30 - 08.30	60 minutes	Registration		Secretariat
Welcoming Remarks	08.30 - 08.35	5 minutes	Committee-HATTI Chairman		MC
Welcoming Remarks	08.35 - 08.40	5 minutes	Wamen Perhubungan		MC
Welcoming Remarks and PIT XVII Opening	08.40 - 08.45	5 minutes	Wamen PU		MC
Tari Penyambutan	08.45 - 08.55	10 minutes	Committee		MC
Break	08.55 - 09.30	35 minutes	Coffee break - exhibition		MC
Keynote Speech: Representative of Government Institution	09.30 - 10.00	30 minutes	Keynote speaker 1: Wamen Hub, Reklamasi Besar di Jakarta		Moderator: Prof. Masyhur Irsyam
	10.00-10.30	30 minutes	Keynote speaker 2: Wamen PU		
	10.30 - 10.40	10 minutes	Discussion		
Special Lecturer by Geo Harbour	10.40-11.40	60 minutes	Special Lecture : Prof Tuncer Edil: Innovative Soft Soil Improvement Method through Intelligent Use of Vacuum De-Watering and Dynamic		Moderator: Dr.FX Toha
	11.40-12.00	20 minutes	Discussion		
Lunch	12.00 - 13.00	60 minutes	Lunch / Pray / Exhibition		MC
Session 1	13.00 - 14.30	90 minutes	Special Topics: Foundation Engineering, Earthquake Engineering & Soil Dynamic	1 THE STUDY OF STRIP FOOTING BEARING CAPACITY ON LAYERED CLAY SOILS USING "MEYERHOF AND HANNA" METHOD AND FINITE ELEMENT METHOD (PLAXIS PROGRAM)-Arief Budi Parsatya; Aswin Lim; Siska Rustiani Irawan-Department of Civil Engineering, Parahyangan Catholic University, Bandung, Indonesia	Moderator: Komda Sumsel
				2 Pengaruh Pre-Boring pada Kapasitas Friksi Tiang Pancang-Bigman M Hutapea, Aksan-Institut Teknologi Bandung	
				3 KAPASITAS CABUT JANGKAR PELAT TIPE BINTANG PADA TANAH KOHESIV-Abdul Rachman; Lawalenna Samang; A.M. Imran; Achmad Bakri M-Jurusan Teknik Sipil Universitas Hasanuddin	
				4 Estimasi Bearing Stratum untuk Desain Pondasi Tiang dengan Menggunakan Geostatistik-Ardy Arsyad, M. Ihdam, M. Iskandar-Universitas Hasanuddin, Makassar	
				5 Pengembangan Peta Klasifikasi Tanah dan Kedalaman Batuan Dasar untuk Menunjang Pembuatan Peta Mikrozonasi Jakarta Dengan Menggunakan Mikrotremor Array-M. Asrurifak dkk-Institut Teknologi Bandung	
				6 Komparasi vs30 Berdasarkan Metode Downhole Seismik dan Metode MASW-Widjojo A. Prakoso; I Nyoman Sukanta; Damrizal Damoerin-Universitas Indonesia	

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				Zonifikasi Penggunaan Pondasi Dangkal dengan dan Tanpa Perkuatan untuk Bangunan Sederhana Tahan Gempa Berdasarkan Hasil Analisa Mikrotremor dan Data Tanah di 7 Kelurahan Kejawan Putih Tambak Surabaya-Ria Asih Aryani Soemitro; Trihanyndio Rendy Satrya; Dwa Desa Warnana; Reza Agus Parlindungan Harahap; Laily Endah Fatmawati-Jurusan Teknik Sipil – FTSP – ITS Surabaya	
				Discussion	
Technical Session	14.30 - 15.00	30 minutes	Technical Session by Menard: Use of vacuum Consolidation for stability Enhancement-Mr.Kenny YEE-Menard Asia		Moderator: Komda Aceh
Break	15.00 - 15.30	30 minutes	Coffee break - exhibition		MC
Keynote Speech	15.30 - 16.15	45 minutes	Keynote speaker 3: Hongkong-Charles Ng		Gouw Tjie Liong-Komda DKI
	16.15 - 17.00	45 minutes	Keynote speaker 4: NUS-Singapore-Prof.Leung Chun Fai		
	17.00 - 17.45	45 minutes	Keynote speaker 5: Methods of Soft Ground Treatment and rigid Bored Pile Foundation fo Offshore Structures-Thomas Domanski-Bauer		
	17.45-18.15	30 Minutes	Discussion		
Sponsor	18.15- 18.30	15 minutes	Doorprize by Sponsor		MC
Closing 1st day	18.30 - 18.40	10 minutes	HATTI Representatives		MC

Day 2: Thursday, 14 November 2013 (One day Workshop on Ground Improvement for Difficult Subsoil Conditions Sponsored by Geo Harbour)

Session	Time	Duration	Topic	Speaker	MC/Moderator
Reregistration	08.00 - 08.30	30 minutes		Reregistration	Secretariat
Workshop I	08.30 - 09.30	60 minutes	Some New Ground Improvement Techniques in China	Prof.Lou Xiao Ming-Tongji University	Moderator: Komda Jabar/YP CHANDRA
Break	09.30 - 09.45	15 minutes	Coffee break - exhibition		MC
Workshop II	09.45 - 10.30	45 minutes	Application of Vacuum preloading Method in Indonesia	Dr Liu Yu	Moderator: Komda/YP CHANDRA
	10.30 - 11.30	60 minutes	The Application of Ground Improvement Techniques in Indonesia	Gouw Tjie Liong	
	11.30 - 12.00	30 minutes	Discussion		
Lunch	12.00 - 13.00	60 minutes	Lunch / Pray / Exhibition		MC
Session 2	13.00 - 14.00	60 minutes	Special Topics: Unsaturated Soil & Foundation on Problematic Soil, Instrumentation and recent development	1 Impact of Wet-Dry Cycles to Shear Strength and Swelling Behavior in Expansive Clay Using Artificial Soil-Yonathan Setiawan; Edwin Laurencis; Hasbullah Nawir-Golder Associates (Singapore) Pte Ltd, Singapore;	Moderator: Komda Kalimantan
				2 INDIVIDU TEST SISTEM CAKAR AYAM MODIFIKASI PADA TANAH EKSPANSIF MODEL SKALA PENUH DI LAPANGAN-Bambang Setiawan; Hary Christady Hardiyatmo; Bambang Suhendro; Agus Darmawan Adi-Jurusan Teknik Sipil dan Lingkungan - FT-LIGM	
				3 Bearing Capacity Improvement by Grid and Woven Bamboo Reinforcement-Ratna Dewi; Yulindasari Sutejo; Hanafiah-Civil Engineering Department, Universitas Sriwijaya	

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				4 Shear Strength and Long Term Compressibility of Tropical Peat-Yulindasari, Nurly Gofar-Universitas Sriwijaya, Palembang	
				5 METODE DAN PROSEDUR ANALISIS HITUNG BALIK PADA KASUS KELONGSORAN LERENG-Rivai Sargawi; Anton Junaidi-Geoservices Divisions, PT. Freeport Indonesia, Main Office Building, Tembagapura, Papua	
				Discussion	
Session 3	14.00 - 15.00	60 minutes	Special Topics: Ground Improvement Technique & Soil Improvement	1 PERFORMANCE OF STORAGE TANKS SUPPORTED ON DEEP VIBRO TECHNIQUES-Leong Kam Weng; Hendy Wiyono; Giovanni Ahmad-Keller Foundations (SE Asia) Pte Ltd	Moderator: Komda Sulawesi
				2 Experimental Study of Stabilization Expansive Clay Soils by Using Electrokinetics Process-Nahesson Hotmarama Panjaitan; Ahmad Rifa'i; Agus Darmawan Adi;P. Sumardi-Department of Civil and Environmental Engineering Faculty of Engineering, Gadjah Mada University	
				3 Design and performance of a reclamation work in Singapore-Setianto Samingan Agus; Nicholas Mace-Mott MacDonald Singapore Pte Ltd	
				4 STUDI EKSPERIMENTAL POTENSI PENGGUNAAN BAKTERI BACILLUS SUBTILIS UNTUK MENINGKATKAN KUAT GESER TANAH PASIR-Yustian Heri Suprpto; Wiwik Rahayu; Hussein Mroueh-Department of Civil Engineering, Universitas Indonesia; Laboratoire Génie Civil et géo-Environnement, Université de Lille 1, France	
				5 Karakteristik Kimia, Fisis dan Mekanis Abu Sawit dalam Aplikasi Geoteknik-Muhardi; Ferry Fatnanta; Rizqy Yuliana-Jurusan Teknik Sipil Fakultas Teknik Universitas Riau	
				Discussion	
Poster Session	15.00-15.30	30 minutes	Poster session for selected paper		MC
Break	15.30 - 15.45	15 minutes	Coffee break - exhibition		MC
Invited Lecture Session	15.45 - 16.15	30 minutes	Port of Brisbane-Wharf 11 Pile Load Tension Test and Pile Design	1 Australia-Geoff Perryman-Golder	Moderator:Dr Pintor TS
	16.15 - 16.45	30 minutes	Integrated Geological, Geophysical & Geotechnical Study for Major Bridges in Earthquake Prone Areas	2 Fugro-Jacob Chacko (Director) & Agus Wiryawan (Geotechnical Manager)	
	16.45 - 17.15	30 minutes	Discussion		
Discussion & Conclusion Remarks	16.15 - 16.45	30 minutes	Discussion & Conclusion remarks of One Day Workshop on Ground Improvement for Difficult Subsoil Condition		Senior HATTI
Sponsor	16.45- 17.00	15 minutes	Doorprize by Sponsor		MC
Closing Remarks	17.00- 17.15	15 minutes	HATTI Representatives		