

**SEAGC 2018**  
**Pre-conference Workshops: Soil Improvement for Mega Infrastructure**  
**HIMPUNAN AHLI TEKNIK TANAH INDONESIA**  
**Day 1: Monday, November 5, 2018**

Session	Time	Duration,h:m	Topic	Speaker	MC/Moderator
Registration	7:00 - 8:00	1:00	Registration		
Opening	8:00 - 8:10	0:10	Opening Speech	Rektor Podomoro & Ketua Panitia	MC
Work Shop Opening+Keynote Speech	8:10 - 9:10	1:00	Bamboo Pile Matress System as an Alternative of Soft Ground Improvement for Coastal Embankment"	Prof. Masyhur Irsyam	Prof. Widjojo A. Prakoso
Discussion	9:10 - 9:20	0:10	Discussion		
Break	9:20 - 9:35	0:15	Coffee break - exhibition		MC
Keynote Speech	9:35 - 10:35	1:00	Problematic Soils in Indonesia and Lesson Learned from Geotechnical Failures	Prof. Paulus P. Rahardjo	Dr. Idrus M. Alatas
Discussion	10:35 - 10:45	0:10	Discussion		
Keynote Speech	10:45 - 11:45	1:00	Vacuum Preloading for Land Reclamation Projects	Prof. Chu Jian	Prof. Ramli Nazir
Discussion	11:45 - 11:55	0:10	Discussion		
Lunch	11:55 - 12:55	1:00	Lunch and pray		MC
Keynote Speech	12:55 - 13:55	1:00	Deep Compaction for Land Reclamation Projects	Ir. Kenny yee	Dr. Pintor Tua Simatupang
Discussion	13:55 - 14:05	0:10	Discussion		
Break	14:05 - 14:20	0:15	Coffee break - exhibition		MC
Keynote Speech	14:20 - 15:20	1:00	Mega Infrastructure Soil Improvement Technology and Case Study	Dr. Liu Yu	YP Chandra, M.Eng.
Discussion	15:20 - 15:30	0:10	Discussion		
Closing One day Workshop	15:30 - 15:40	0:10	Dr. Didiek Djarwadi		MC

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**20th SOUTHEAST ASIAN GEOTECHNICAL CONFERENCE & 3rd AGSSEA CONFERENCE 2018**  
**PIT HATTI XXII - HIMPUNAN AHLI TEKNIK TANAH INDONESIA**  
**Day 2: Tuesday, November 6, 2018**

Session	Time	Duration, h:m	Topic	Speaker	MC/Moderator
Registration	7:00 - 8:30	1:30		Registration	Secretariat
Welcoming Remarks	8:30 - 8:35	0:05		Chairman of Committee - SEAGC 2018	MC
Welcoming Remarks	8:35 - 8:40	0:05		HATTI President	
Welcoming Remarks	8:40 - 8:45	0:05		SEAGC President	
Welcoming Remarks	8:45 - 8:50	0:05		AGSSEA President	
Welcoming Remarks	8:50 - 8:55	0:05		ISSMGE President	
Opening	8:55 - 9:05	0:10		Chairman of Indonesian Academy of Science	
Welcoming Remarks and Keynote Speech	9:05 - 9:35	0:30		Opening-PUPR Minister <b>Keynote Speaker 1: Ir. Mochamad Basoeki Hadimoeljono, M.Sc.,Ph.D.</b> <b>Menteri PUPR</b>	Prof. Paulus P. Rahardjo
Entertainment	9:35 - 9:45	0:10		Traditional Dancer/Choir	UI Dancer/Choir
Break	9:45 - 10:00	0:15		Coffee break - exhibition	MC
<b>Keynote Speech Session 1</b>	10:00 - 10:35	0:35		<b>Keynote Speaker 2 : Prof. Charles Wang Wai Ng.</b> <b>"Mechanisms of Debris-Barrier Interaction and Design Implications"</b>	Dr. Noppadol Phien-wej
	10:35 - 11:10	0:35		<b>Keynote Speaker 3: Prof. Masyhur Irsyam - HATTI</b> <b>"Development of Hazard and Risk Maps for Earthquake Resistance Building Design for SNI 1726-2018"</b>	
	11:10 - 11:25	0:15		Discussion	
Technical Session	11:25 - 11:45	0:20		<b>Technical Session 1: "The State of Practice of In-situ Tests for Design, Quality Control and Quality Assurance of Ground Improvement Works"</b> <b>Mr. Serge varaksin, Menard</b>	MC
Lunch	11:45 - 12:45	1:00		Lunch and pray	MC
<b>Keynote Speech Session 2</b>	12:45 - 13:20	0:35		<b>Keynote Speaker 4: Prof. Askar Zhussupbekov</b> <b>"Piling Contruction and Testing of Megastructures on Problematical Soil Ground of Kazakhstan"</b>	Prof. Suttisak
	13:20 - 13:55	0:35		<b>Keynote Speaker 5: Prof. Ikuo Towhata-Kanto Gakuin University - Japan</b> <b>"Review of Mega Projects in the Past; Nature versus Human"</b>	
	Discussion	13:55 - 14:10	0:15	Discussion	
Break	14:10 - 14:30	0:20		Coffee break - exhibition	MC

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Session	Time	Duration, h:m	Topic	Speaker	MC/Moderator
<b>Keynote Speech Session 3</b>	14:30 - 15:05	0:35	<b>Keynote Speaker 6: Prof. Eun Chul Shin-Korea University - South Korea</b> <i>"Stability Analysis of Buried Waste Water Supply Line in Soft Ground"</i>		Dr. Leong Kam Weng
	15:05 - 15:40	0:35	<b>Keynote speaker 7: Dr. Noppadol Phien-wej - AIT - Thailand</b> <i>"Increasing Geotechnical Challenges in the Design and Construction Planning of the Third Phase Bangkok MRT Underground Project"</i>		
<b>Discussion</b>	15:40 - 15:50	0:10	<b>Discussion</b>		
Technical Session	15:50 - 16:10	0:20	<b>Technical Session 2: PT. Geotekindo</b>		MC
Technical Session	16:10 - 16:30	0:20	<b>Technical Session 3: GeoMil</b>		MC
<b>Sosialisasi SNI</b>	16:30 - 16:45	0:15	HATTI Representatives		YP. Chandra, M. Eng
<b>Sosialisasi ARC 2019</b>	16:45 - 16:55	0:10	ARC Representatives		Dr. Benson Hsiung
Doorprize	16:55 - 17:00	0:05	Doorprize and gift from sponsor		MC
<b>Closing 1st day</b>	17:00 - 17:05	0:05	HATTI Representative		Dr. Didiek Djarwadi
	17:05 - 18:50	1:45	Break		
Gala Dinner	18:50 - 20:50	2:00	Gala Dinner		All Participants

AGSSEA &  
SEAGC  
Meeting

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**PIT HATTI XXII - HIMPUNAN AHLI TEKNIK TANAH INDONESIA**  
**Day 3: Wednesday, November 7, 2018**

Session	Time	Duration, hh:mm	Speaker	MC/Moderator	MC/Moderator							
Reregistration	7:00 - 8:00	1:00	Reregistration		Secretariat							
Keynote Speech Session 4, Invited Lecture & Technical Session	8:00 - 8:30	0:30	Keynote speaker 8: Prof. Chu Jian-Nanyang Technological University, Singapore <i>"New Solutions to Geotechnical Challenges for Mega Coastal Cities"</i>		Dr. Yee Yew Weng							
	8:30 - 9:00	0:30	Keynote Speaker 9: Prof. Chang-Yu Ou NTU of Science and Technology, Taiwan <i>"Use of Strut Free Systems in Deep Excavations"</i>									
	9:00 - 9:15	0:15	Discussion									
	9:15 - 9:35	0:20	Technical Session 4: PT. BAUER Pratama Indonesia		MC							
Break	9:35 - 9:55	0:20	Coffee break - exhibition		MC							
Session 1	9:55 - 11:25	1:30	1	Kelas A-1, Pile - Prof. Roesjanto, Prof. Abdul Hakam	19	Kelas B-1, FEM - Prof. Agus Muntohar, Dr. Budianto W	37	Kelas C-1, Earthquake Dr. M. Asrurifak, Dr. Ardy Arsyad	55	Kelas D-1, Soil Improvement Dr. Gouw Tjie Liong Dr. Rustamadji	73	Kelas E-1, Indonesia, Prof. I Wayan Redana Fahmi Aldiarnar, MT
			2		20		38		56		74	
			3		21		39		57		75	
			4		22		40		58		76	
			5		23		41		59		77	
			6		24		42		60		78	
			7		25		43		61		79	
			8		26		44		62		80	
			9		27		45		63		81	
		11:25 - 11:40	0:15	Discussion		Discussion						
Lunch	11:40 - 12:40	1:00	Lunch and pray									
Session 2	12:40 - 14:10	1:30	10	Kelas A-2, Pile & Instrument Sindhu Rudianto, MSc, Dr. Helmy Darjanto	28	Kelas B-2, Soil Mechanics & Lab Dr. Erza Rismantojo Dr. Wiwik Rahayu	46	Kelas C-2, Slope - Prof. Faisal Fathani, Dr. Rinda Karlinasari	64	Kelas D-2, Soft Soil - Prof. Indarto, Dr. Gogot Setyo Budi	82	Kelas E-2, Deep Excavation Irawan Firmansyah, MSCE Suparman, MT
			11		29		47		65		83	
			12		30		48		66		84	
			13		31		49		67		85	
			14		32		50		68		86	
			15		33		51		69		87	
			16		34		52		70		88	
			17		35		53		71		89	
			18		36		54		72		90	
		14:10 - 14:25	0:15	Discussion		Discussion						
Break	14:25 - 14:45	0:20	Coffee break - exhibition		MC							
	14:45 - 15:05	0:20	Technical Session 5: PT. Liebher Indonesia									
Keynote Speech session 5 & Best winner	15:05 - 15:35	0:30	Keynote speaker 10: Prof. Paulus P. Rahardjo-Universitas Katolik Parahyangan, Indonesia-Topic: <i>"Behavior of Pile and Pile Group Foundation for High Rise Buildings on Expansive Soils"</i>		Phung Duc Long							
	15:35 - 16:05	0:30	Keynote speaker 11: Dato' Dr. Ir. Gue See Sew. CEO of G & P Professionals, Malaysia <i>"Challenges in Design and Construction of Deep Excavation and Case Histories"</i>									

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	16:05 - 16:35	0:30	<b>Keynote speaker 12: Ir. Kenny Yee. Hons. Secretary-General of AGSSEA</b> <i>"Mega Reclamation Projects: Challenges and Lessons Learned in Soil Improvement Works and Acceptance Tests"</i>	
	16:35 - 16:50	0:15	<b>Discussion</b>	
	16:50 - 17:10	0:20	<b>Technical Session 6: - PT. Karir Rakyat Indonesia</b>	<b>MC</b>
Best	17:10 - 17:15	0:05	<b>Announcement of the best paper</b>	Prof. Masyhur Irsyam
General Discussion	17:15 - 17:45	0:30	<b>HATTI member sharing time</b>	Bigman M. Hutapea, Ph.D
and Doorprize	17:45 - 17:55	0:10	Doorprize and gift from sponsor	MC
Closing Remarks	17:55 - 18:00	0:05	HATTI Representatives	Dr. Pintor Tua Simatupang

Dr. Benson

ARC October 2019

SEAGS Member meeting