

10th ASIAN YOUNG GEOTECHNICAL ENGINEERS CONFERENCE
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Day 1 : Monday, 11 November 2024

Session	Time	Duration, h:m	Program	MC/Moderator						
Registration	07:30 - 08:20	00:50	Registration	Secretariat						
Welcoming Remarks	08:20 - 08:25	00:05	Indonesia Raya : National Anthem	MC						
	08:25 - 08:35	00:10	Vice Chairman of Committee - 10th AYGECE 2024 : Dr. Ir. Anthony Gunawan							
	08:35 - 08:45	00:10	YMPG Representative : Bridget Lokoe							
	08:45 - 08:55	00:10	HATTI President : Prof. Ir. Widjojo Adi Prakoso, MSc, Ph.D							
	08:55 - 09:05	00:10	Vice President of ISSMGE : Prof. Keh-Jian (Albert) Shou							
10 th AYGECE Opening	09:05 - 09:15	00:10	Opening Ceremony							
Keynote Speech Session 1	09:15 - 09:45	00:30	Keynote Speaker 1 : Dr. Vivi Anggraini, Monash University Malaysia - <i>Olivine: A Sustainable Approach to Marine Clay Stabilisation and Carbon Capture</i>	Moderator : Dr. Ir. Aswin Lim						
	09:45 - 10:15	00:30	Keynote Speaker 2 : Prof Ching Hung, National Cheng Kung University - <i>Mitigating Landslides: From Numerical Modelling to AI-Integrated Hands-on Experiments</i>							
	10:15 - 10:30	00:15	Discussion							
Break	10:30 - 10:55	00:25	Coffee break - Exhibition	MC						
Keynote Speech Session 2	10:55 - 11:25	00:30	Keynote Speaker 3 : Dr. Viroon Kamchoom, King Mangkut's Institute of Technology Ladkrabang - <i>Nature-Based Solutions for Enhancing Infrastructure Resilience Under Climate Variability</i>	Moderator : Fathiyah Hakim Sagitaningrum, S.T., MT, PhD						
	11:25 - 11:55	00:30	Keynote speaker 4 : Dr Lindung Zalbuin Mase, University of Bengkulu - <i>Integrated Approach to Assess Soil Liquefaction Potential During Earthquake</i>							
	11:55 - 12:10	00:15	Discussion							
Break	12:10 - 13:10	01:00	Photo Session, Lunch, and Pray	MC						
Parallel Session 1	13:10 - 14:10	01:00	BS Selection 1	AYGECE Parallel Session 1 :					MC & Moderator	
			A006	Room A-1 (Main Ballroom Birawa)	A001	Room B-1 Srikandi 2 (Slope Stability & Geosynthetic)	A002	Room C-1 Srikandi 3 (Laboratory & Field Testing)		A048
A014			A015		A010		A051			
A017			A025		A020		A073			
A049			A074		A039		A096			
A055			A101		A065		A099			
A058	A102	A091	A105							
	14:10 - 14:20	00:10	Discussion							
Rest	14:20 - 14:30	00:10	Rest					MC		
Parallel Session 2	14:30 - 15:30	01:00	BS Selection 2	AYGECE Parallel Session 2 :					MC & Moderator	
			A061	Room A-2 (Main Ballroom Birawa)	A007	Room B-2 Srikandi 2 (Deep Excavation & Tunneling)	A023	Room C-2 Srikandi 3 (Earthquake and Foundation)		A016
A084			A011		A026		A022			
A089			A038		A027		A046			
A093			A040		A028		A053			
A095			A069		A035		A067			
A103	A070	A052	A076							
	15:30 - 15:40	00:10	Discussion							
Break	15:40 - 16:05	00:25	Coffee break					MC		
Keynote Speech Session 3	16:05 - 16:35	00:30	Keynote Speaker 5 : Dr. Anthony Kwan Leung, The Hong Kong University of Science and Technology - <i>Eco-Geotechnics for Sustainable Urban Environment : from theories to practice</i>	Moderator : Dr. Ir. Anthony Gunawan						
	16:35 - 16:50	00:15	Discussion							
Closing 1st day	16:50 - 17:05	00:15	Closing Day 1					Dr. Idrus M. Alatas		

10th ASIAN YOUNG GEOTECHNICAL ENGINEERS CONFERENCE
GALA DINNER - BINA KARNA AUDITORIUM - BIDADARA HOTEL
Day 1 : Monday, 11 November 2024

Session	Time	Duration, h:m	Program	MC/Moderator
Registration	18:30 - 19:00	00:30	Registration	Secretariat
Welcoming Remarks	19:00 - 19:10	00:10	Chairman of Committee - 10th AYGEC 2024	Dr. Ir. Yustian Heri Suprpto
	19:10 - 19:20	00:10	Traditional Dance	MC
	19:20 - 19:30	00:10	Message from Sponsors / PT Telematika Aset Monitoring	MC
Gala Dinner	19:30 - 20:00	00:30	Gala Dinner	MC / Entertainment "Live Music"
	20:00 - 20:20	00:20	Geoquiz & Bright Spark Winner Announcement	
	20:20 - 21:00	00:40	Gala Dinner	

10th ASIAN YOUNG GEOTECHNICAL ENGINEERS CONFERENCE

HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)

Day 1 : Monday, 11 November 2024

Session	Time	Duration h:m	Parallel Session Program							
			Room A-1 : Birawa Assembly Hall		Room B-1 : Srikandi 2		Room C-1 : Srikandi 3		Room D-1 : Srikandi 6	
10 th AYGECE Parallel Session 1	13:10 - 14:10	01:00	Bright Spark Selection 1		Slope Stability & Geosynthetic		Laboratory & Field Testing		Physical & Numerical Modeling	
			Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)
			A006	Investigating Soil Stiffness Anisotropy During Shearing: Insights from Multi-Orientation Elastic Wave Measurements (Chentao Zhu)	A001	Investigation of a Notable Landslide under Complex Hydrogeological Conditions at Pak Tam Road, Sai Kung, Hong Kong (Kevin S. P. Lam)	A002	Feasibility study of alternative low-cost cementation media and Tempeh starter for the MICP process (Lutfian R. Daryono)	A048	A Numerical Parametric Study on Axial Pullout Response of Granular Anchored Pile Embedded in Loose Sandy Soil (Shweta Singh)
			A014	Case Studies and Lower-bound Capacity Prediction of Precast Jacked Piles Installed in the Philippines (Benjamin Buensuceso)	A015	Influence of Stepped Slopes on the Stability of Bioreactor Landfills (Lagudu S. Avinash)	A010	Effects of chemical clogging of iron hydroxide on hydraulic performance of attenuation layer (Tomohiro Kato)	A051	Embankment on Pile: Performance Comparison of Bamboo and Minipile For Settlement Reduction and Stabilization of Embankment Over Soft Soil (Paulus Kevin)
			A017	Effect of Particle Crushing and Porosity of Volcanic Pumice on the Location of Critical State Line (Itsuki Sato)	A025	Monitoring Strategy for Wire Mesh-covered Slope in an Open Pit Iron Mine Utilising Slope Stability Radar Data (Joey Andreas Banuarea)	A020	Spatial Characterization of Soil in Quaternary Alluvial: A Comparative Analysis (Priyam Mishra)	A073	Numerical Study of Top Down and Bottom-up Methods of Underground Metro Construction in India – Impact on Sustainability (Nagarajan D.)
			A049	Experimental Investigation of Piggy-Backed Anchors In Cohesive And Cohesionless Soil (Ying Lai)	A074	Influence of combined rainfall patterns on slope stability (Levinna Natalia)	A039	Investigating Collapsible Behavior of Alluvial Sand Containing Sandy Lumps Using the Single Consolidation Tests (Late Sidharth Jain)	A096	Model tests on pipe deformation and soil pressure during sheet pile extraction (Yusuke Sonoda)
			A055	Tension – healing mechanism of desiccation cracks in a clayey soil (Qing Cheng)	A101	Evaluation of Geogrid Base Layer Coefficients on Problematic Soil-A Model Study (Rashi Singh)	A065	Suggestion of Revised Hyperbolic Method to Predict Settlement of Soft Soils Based on Weighted Nonlinear Regression (Tae Young Kwak)	A099	Shaking Table Tests on Geocell-Based Countermeasures against Pipe Flotation (Taishi Nagatani)
			A058	Pore-scale investigation of hydraulic behaviors during microbially induced carbonate precipitation (Eomzi Yang)	A102	Slope Engineering of High Embankment on Mountainous Road (Study Case: JLS Kretek – Girijati STA 3+625) (Goji Pamungkas)	A091	Case Study on Safety Monitoring and Tunnel Detection of MRT Structures during Excavation above MRT (J. Y. Ho)	A105	Analysis Between Numerical Simulation of Granular Collapses and Resultant Seismic Signals (Chen-Wei Lu)
	14:10 - 14:25	00:15	Discussion							
Rest	14:20 - 14:30	0:10	Rest							
10 th AYGECE Parallel Session 2	14:30 - 15:30	01:00	Bright Spark Selection 2		Deep Excavation & Tunneling		Earthquake & Foundation		Ground Improvement	
			Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)
			A061	Application of Neural Network Models as a Tool to Estimate the Allowable Bearing Capacity with a case of Pampanga, Philippines (Erica Elice S. Uy)	A007	Construction of Underground Linkway using 3-Sided Pipe Roof Method at Keppel Station (Terence Ong)	A023	The Effects of PGA Ratio on the Seed Ground Motion Selection for Spectrally Matched Earthquake Design Ground Motions (Mirna Dwi)	A016	Analyzing the Influence of Superplasticizers on Bamboo Fiber Distribution in Cement Mixtures Through Image Analysis (Muhammad Akmal Putera)
			A084	Safe Working and Thermal Load for Long-Term Serviceability of Energy Pile in Sand (Anthony Gunawan)	A011	Case Study of Double-Wall Retaining Wall System for Deep Excavation in Jakarta, Indonesia (Aggie Fakhantiansyah)	A026	Preliminary Hazard Assessment Based on Rockfall Analysis for the Udhampur-Ramban Section of Jammu-Srinagar National Highway, India (Shreya Maheshwari)	A022	Soft Soil Improvement with Jet Grouting: A Case Study in Pekanbaru (Taliessya Alif Wahyuningdy)
			A089	Evaluation of Longitudinal Bending Stiffness of Shield Tunnels on an Underground Cable Project (Po-Jen Huang)	A038	Seismic Response Analysis of Tunnel in Longitudinal Direction due to Earthquake Load Using 3D Dynamic Analysis (Muhammad Ricky Ferdian)	A027	Comparative Analysis of Lateral Load Responses in Short and Long Piles on Sloping Ground (Yamini Jala)	A046	Effect of Radially-Varying Permeability and Volume Compressibility in the Smear Zone on the Preloading Consolidation using PVDs (Khrawboklang Kharsyemiong)
			A093	Influence of Sugarcane Bagasse Biochar Amendment on Low Plastic Clay Soil Performance: A Novel Approach for Geotechnical and Geo-environmental Applications (Shailesh Kumar Yadav)	A040	Effects of Excavation Using the Earth Pressure Balance (EPB) Method for Underground Structure Station on the Behavior of the Existing Building Foundations (Antasya Lunaristri Murtiwardani)	A028	Parametric Liquefaction Study of a Uniform Sand Layer with Surcharge Loading using UBC3D-PLM Model (Aya Abuo Zenab)	A053	Enhancing the Load-Bearing Capacity and Stability of Weak Soils: An Evaluation of Soil Improvement Techniques (Merey Yezzatova)
			A095	Thermal and suction effects on the anisotropic elastic shear moduli of an unsaturated clayey soil (Obad Takyl Bentil)	A069	Sustainable Engineering Case Study: Utilizing Cofferdam & Tie Back Method for River Embankment Pile Cap Construction (Sowmiyaa Ravi)	A035	Numerical Investigation of Seismic Performances of Frame Piers with Spread Footings Considering Different Plastic Hinge Types (Maria Desti Natalin)	A067	Enhancing the Strength and Monitoring the Immobilization of Lead-Contaminated Soils Using Biostimulated Microbial Induced Carbonate Precipitation (MICP) (Ninjun Jiang)
			A103	A Case Study on the Thermal Response of an Energy Raft Foundation in Taiwan (Ignatius Tommy Pratama)	A070	Experimental Investigation of Bending Behavior of Diaphragm Wall in Sand (Ragini Vishwakarma)	A052	Modeling of stress-strain state of water-saturated weak soil when injected along the lateral surface of the pile to increase bearing capacity of the bored pile (Filip Kalach)	A076	Assessing the Effects of Combining Prefabricated Vertical Drains and Vacuum Preloading on Soil Shear Strength Based on CPTu Data (Daffa Hilmi Fauzan)
	15:30 - 15:40	00:10	Discussion							

28th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)

Day 2 : Tuesday, 12 November 2024

Session	Time	Duration, h:m	Program	MC/Moderator
Registration	07:30 - 08:30	01:00	Registration	Secretariat
Welcoming Remarks	08:30 - 08:35	00:05	Indonesia Raya : National Anthem	MC
	08:35 - 08:40	00:05	Chairman of Committee - PIT XXVIII : Dr. Ir. Aswin Lim	
	08:40 - 08:50	00:10	HATTI President : Prof. Ir. Widjojo Adi Prakoso, MSc, Ph.D	
	08:50 - 09:00	00:10	Vice President of ISSMGE : Prof. Keh-Jian (Albert) Shou	
	09:00 - 09:10	00:10	Chairman of Indonesian Academy of Science (API) : Prof. Daniel Murdiyarso, Ph.D	
Special Session	09:10 - 09:30	00:20	Welcoming Remarks & Special Keynote Speech Maruarar Sirait, S.IP - Minister of Housing and Settlement of Indonesia	MC
	09:30 - 09:50	00:20	Welcoming Remarks & Special Keynote Speech Ir. Dody Hanggodo, MPE - Minister of Public Works of Indonesia	
PIT XXVIII Opening	09:50 - 09:55	00:05	Opening Ceremony	MC
	09:55 - 10:05	00:10	Traditional Dance	
Break	10:05 - 10:25	00:20	Coffee Break - Exhibition	MC
Keynote Speech Session 1	10:25 - 10:55	00:30	Keynote Speaker 1 : Dr. Ir. Danis Hidayat Sumadilaga, M.Eng.Sc., IPU - (Acting) Deputy of Facilities & Infrastructures - Nusantara Capital City (IKN)	Moderator : Prof Widjojo A Prakoso, Ph.D.
	10:55 - 11:25	00:30	Keynote Speaker 2 : Prof. Masyhur Irsyam & Nick Alexander, MSCE., Bandung Institute of Technology - <i>An Efficient Algorithm for Selection of Ground Motion Set for Near-Fault and Non Near-Fault Site in Indonesia</i>	
	11:25 - 11:40	00:15	Discussion	
Technical Session	11:40 - 11:55	00:15	Technical Session 1 : PT Geotekindo	MC
	11:55 - 12:10	00:15	Technical Session 2 : PT Geoforce Indonesia	
Break	12:10 - 13:10	01:00	Lunch and Pray	MC
Keynote Speech Session 2	13:10 - 13:40	00:30	Keynote Speaker 3 : Prof. Keh-Jian (Albert) Shou, National Chung-Hsing University - <i>Impact of Climate Change on Landslide Susceptibility and Resilience</i>	Moderator : Dr. Budijanto Widjaja
	13:40 - 14:10	00:30	Keynote Speaker 4 : Prof. Zhang Wengang, Chongqing University - <i>Determination of Reasonable Soil Cover Thickness Considering Shield Tunnel Anti-Floating Stability</i>	
	14:10 - 14:25	00:15	Discussion	
Technical Session	14:25 - 14:40	00:15	Technical Session 3 : PT Promisco Sinergi Indonesia	MC
	14:40 - 14:55	00:15	Technical Session 4 : PT Bauer Pratama Indonesia	
Break	14:55 - 15:15	00:20	Coffee Break - Exhibition	MC
Keynote Speech Session 3	15:15 - 15:45	00:30	Keynote Speaker 5 : Dr. Karsten Beckhaus, Bauer Management Board - <i>An Offshore Windfarm Founded from The Seabed - A Geotechnical Solutions at Their Best</i>	Moderator : Prof. Ramli Nazir
	15:45 - 16:15	00:30	Keynote Speaker 6 : Prof. Tri Harianto, Hasanuddin University - <i>Challenges and Innovations in Bio-cementation Soil Improvement</i>	
	16:15 - 16:30	00:15	Discussion	
Special Session	16:30 - 17:00	00:30	Prof. Abdelmalek Bouazza, ISSMGE - <i>Heritage Time Capsule Project</i>	Moderator: Dr. Ir. Anthony Gunawan
Closing 2nd day	17:00 - 17:10	00:10	Closing Day 2	Dr. Pintor Tua Simatupang

28th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING
HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)
Day 3 : Wednesday, 13 November 2024

Session	Time	Duration, h:m	Program							MC/Moderator	
Registration	08:00 - 08:30	00:30	Registration							Secretariat	
Parallel Session 1	8:30 - 9:30	01:00	PIT-28 Parallel Session 1 :							MC & Moderator A-1 Komda Jabar B-1 Komda Jateng C-1 Komda Sumbar D-1 Komda Riau	
			P109	Room A-1 Subadra (Machine Learning & AI)	A008	Room B-1 Utari (Laboratory & Field Testing)	A005	Room C-1 Srikandi 3 (Geo-Environmental & Bio-Geotechnology)	A081		Room D-1 Srikandi 6 (General Topic) in Indonesian Language
			P146		A009		A013		P104		
			A021		A066		P003		P132		
			A029		A104		P101		P144		
			A050		P102		P113		P148		
A107	P147	P137	P149								
	9:30 - 9:45	00:15	Discussion								
Break	9:45 - 10:15	00:30	Coffee Break - Exhibition							MC	
Parallel Session 2	10:15 - 11:15	01:00	PIT-28 Parallel Session 2 :							MC & Moderator A-2 Komda Maluku Utara B-2 Komda Papua C-2 Komda Sulut D-2 Komda Kaltim	
			A100	Room A-2 Subadra (General Topic or Theoretical)	A030	Room B-2 Utari (Slope Stability & Retaining Wall)	A109	Room C-2 Srikandi 3 (Geo-environmental & Laboratory Testing) in Indonesian Language	A031		Room D-2 Srikandi 6 (Physical & Numerical Modeling)
			P128		A106		P124		A041		
			P139		P005		P129		A062		
					P006		P138		A075		
					P108		P142		P112		
	P130		P201								
	11:15 - 11:30	00:15	Discussion								
Break	11:30 - 13:00	01:30	Lunch and Pray							MC	
Technical Session	13:00 - 13:15	00:15	Technical Session 5 : PT Pandu Equator Prima							MC	
	13:15 - 13:30	00:15	Technical Session 6 : PT Keller Ground Indonesia							MC	
Bright Spark Lectures	13:30 - 13:40	00:10	Bright Spark Opening							Moderator : Prof. Ching Hung	
	13:40 - 14:40	01:00	Bright Spark Lectures - 3 Winners								
	14:40 - 14:50	00:10	Discussion								
Break	14:50 - 15:10	00:20	Coffee Break - Exhibition							MC	
Keynote Speech Session 4	15:10 - 15:40	00:30	Keynote speaker 7 : Dr. Clarence Choi, University of Hong Kong - Engineered- and Nature- based Solutions against Flow-type Landslide Hazards							Moderator : Dr. Gouw Tjie Liong	
	15:40 - 16:10	00:30	Keynote Speaker 8 : Prof. Widjojo Adi Prakoso, University of Indonesia - On Redundancy in Elevated CSP (Concrete Spun Pile) - Pile Groups for Bridges								
	16:10 - 16:25	00:15	Discussion								
Closing 3rd day	16:25 - 16:55	00:30	Sharing Session & Closing Remarks							Dr. Bigman M Hutapea & Ir. Andi Kartawiria, MT	
	16:55 - 17:25	00:30	Doorprize & Gift							Sugino, SE	

28th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING

HIMPUNAN AHLI TEKNIK TANAH INDONESIA (Indonesian Society for Geotechnical Engineering)

Day 3 : Wednesday, 13 November 2024

Session	Time	Duration h:m	Parallel Session Program							
			Room A-1 : Subadra		Room B-1 : Utari		Room C-1 : Srikandi 3		Room D-1 : Srikandi 6	
PIT 28 Parallel Session 1	8:30 - 9:30	1:00	Machine Learning & AI		Laboratory & Field Testing		Geo-Environmental & Bio-Geotechnology		General Topic (in Indonesian Language)	
			Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)
			P109	Deep Neural Networks for Predicting the Settlement of Earth Dams Based on the InSAR Outputs (Hamed Sadeghi)	A008	Field Measurements of Excavation in Soft Clay Improved by Wet Speed-Mixing Technique (Yandi Layadi Lay)	A005	Strength and Deformation Anisotropy of Sandy Loam and Clay Loam Found in Novosibirsk Region (Anastasiya Shchendrina)	A081	Expansivity and Strength Behaviors of Expansive Clay Soils mixed with High-Alumina Cement and Polyethylene Terephthalate (Arlyn Aristo Cikmit)
			P146	Machine Learning Application to Predict the Missing CPTu Data in Between (Wilham George Louhenapessy)	A009	Serpong Nuclear Reactor Site Investigation: Elastics and Geotechnical Properties Mapping Based on Seismic Wave Velocity (Brilliant Cahyo Baskoro)	A013	Improving California Bearing Ratio of Sandy Soil Using the Soybean Crude Urease Calcite Precipitation (SCU-CP) Method (Angga Prayoga)	P104	Investigasi dan Interpretasi Awal Longsor di Bandung Barat, Februari 2024 (Dayu Apoji)
			A021	Probabilistic Assessment of Infinite Slope Utilizing Geostatistical and Machine-Learning Techniques to Model Soil Variability: A Case Study of Upstream Cimanuk River Watershed in Garut, West Java (Hamzah Zamzami Mahmud)	A066	Impact of Industrial Tin Smelting Gypsum Waste on the Mechanical Properties of Lateritic Soil (Andesta Granitio Irwan)	P003	Introduction to Biogeotechnics and Potential Applications of Microbially Induced Carbonate Precipitation for Soil Erosion Mitigation (Jinung Do)	P132	Analysis of the Stability and Effectiveness of Lightweight Embankment on Compressible Soil (Yudhi Lastiasih)
			A029	Data-Driven Modeling of Soil Stress-Strain Behavior in Triaxial Consolidated Undrained Conditions Using Machine Learning (Sarah Gustiarini Rifdah)	A104	Influence of Sand Gradation for Expansive Soil Stabilizer (Billy Tanadi)	P101	The use of CO2 Micro-Nanobubble for the Cement Wastewater Treatment: Efficiency and Environmental Impact (Sugeng Wahyudi)	P144	Study on the Application of Double Vacuum Saturation Method in Consolidated Undrained Triaxial Test of Kaolin Clay (Muhammad Riza)
			A050	Estimating the Performance of Deep Excavation With Control-Movement Measures Using A Physics-Assisted Machine Learning Model (Ari Surya Abdi)	P102	Subsurface Assessment of Road Damage Utilizing the Electrical Resistivity Method: A Case study at Federal Route FT003, Terengganu, Malaysia (Eng Boon Cheng)	P113	Analysis of Two-Phase Flow in Heap Structures Considering the Effects of Impurities in the Pore Fluid (Hamed Sadeghi)	P148	Penanganan Tanah Lunak Pada Oprit Jembatan Sei Akar: Perbandingan Antara Solusi Mortar Busa dengan Solusi Slab on Pile (Alfi Adib Ash Shiddiqi)
			A107	Hybrid 1D-CNN+BiLSTM Model for Predicting Laboratory Consolidation Behavior of Saturated Clays (Rizky Wahyu Kusuma)	P147	Effect of Diameter and Length of Polypropylene Fiber on California Bearing Ratio of Clayey Soil (Meshel Qablan Alkahtani)	P137	MSW Incineration Bottom Ash Blended with Natural Aggregates for Use in Pavement Layers (G. V. Ramana)	P149	Analisis Stabilitas Pada Tanggul Menggunakan Sistem Urug dengan Perkuatan Wadah (SUPW) untuk Akses Jalan Demaga Studi Kasus pada Pelabuhan Ikan Tanjung Mas Semarang (Muhammad Taufiq)
	9:30 - 9:45	00:15	Discussion							
	Break	9:45 - 10:15	0:30	Coffee Break						
PIT 28 Parallel Session 1	10:15 - 11:15	01:00	Room A-2 : Subadra		Room B-2 : Utari		Room C-2 : Srikandi 3		Room D-2 : Srikandi 6	
			General Topic or Theoretical		Slope Stability & Retaining Wall		Geo-Environmental & Laboratory Testing		Physical & Numerical Modeling (in Indonesian Language)	
			Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)	Paper ID	Paper Title (Author)
			A100	Local Correlation of Strength Parameters for Jurassic-Cretaceous Sandstone in Sihanoukville, Cambodia (Stefanus Diaz Alvi)	A030	Design of Segmental Block MSE Wall for Highway Bridge Approach Ramp at Pondok Aren Interchange (Teuku Radenal Amir)	A109	The Effect of Adding Bacillus Subtilis and Bacillus Tropicus Bacteria On The Shear Strength of Sand Soil Through Biocementation Method (Nanda Zhafira Arvis)	A031	Performance of Various Soil Constitutive Models on Deep Excavation Case in Central Jakarta Using Finite Element Analysis (Muhammad Dwiyo Agung Prakasa)
			P128	Why does Settlement Calculation often Miss-out by a Wide Margin? (Tjie-Liong Gouw)	A106	Stability Analysis Between Retaining Wall and SPS Construction on Soft Soils with Varying Depths (Case Study of Flood Control of Bekasi River, Bekasi, West Java) (Prasetyo Widhy Utomo)	P124	Penggunaan Bentonite Pada Tanah Lempung Ditinjau Dari Tingkat Kepadatan Terhadap Potensi Pengembangan Dan Tekanan Pengembangan (Hairulla)	A041	Study of Uplift Behavior of Tunnel Structures in Partially Liquefied Soil (Gunadi Rizqi Pasca Aquila)
			P139	Geotechnical Factor of Safety – Common Misconceptions (Hendra Jitno)	P005	Analysis of Slope Stability on Henes-Motamasin Road, East Nusa Tenggara, Indonesia (Elisabet Mariana Christin Banunaek)	P129	Studi Laboratorium Karakteristik Tanah Lunak Banjarmasin pada Kondisi Sebelum dan Sesudah Banjir (Yusti Yudiawati)	A062	Physical and Numerical Modelling of Rockwool Insulated Landfill Liner Materials as a Heat Mitigation Method (Emmanuel Stephanie)
					P006	Weep Holes Analysis to Prevent Landslides (I Kadek Edy Suhendrawan)	P138	The Effect of Adding Bottom Ash and Spent Bleaching Earth on Clay Stabilization to CBR Value (Efan Tifani)	A075	Numerical Investigation of Anchor Bolt Configuration on Axial Capacity of Bioinspired Root Anchored Pile Foundations (Ignatius Tommy Pratama)
					P108	A Comparison of Bioengineered and Nailed Slopes in Terms of Stability Assessment and Environmental Considerations (Hamed Sadeghi)	P142	Perbaikan Tanah Jenis Pasir Lepas Menggunakan Waterglass dan Asam Sulfat dengan Metode Grouting (Irwan)	P112	Rigid Inclusion Numerical Simulation On Strengthening the IKN VVIP Airport Runway using LISA V.8 FEA (Aco Wahyudi Efendi)
			P130	Re-evaluating the Performance and Effectiveness of Horizontal Sub-Drains in Reducing Rainfall-Induced Landslides (Putu Tantri K. Sari)			P201	Design and Construction of a Shallow Tunnel in Fractured Zone – A Case Study of the Samarinda Road Tunnel (Simon Heru Prasetyo)		
	11:15 - 11:30	00:15	Discussion							