

SERiES2022 List of Oral Participants

Parallel Session 1 (18 October 2022) 2.00 PM - 3.00 PM				
No.	Name	Paper Id	Title	Category
1	Komsoon Somprasong (Keynote Session)	SERIES22-08	Modeling of Fugitive Dust Migration in Deep Mining-Pit During Atmospheric Inversion Incident: A Case Study of Mae Moh Mine	Sustainable Mining and Mineral Processing
2	Mohd Syahrir Mohd Rozi	SERIES22-02	Acid Mine Drainage in Bukit Besi: A Development of AMD Active Treatment at Pilot Plant Scale	
3	Muhammad Irman Khalif Ahmad Aminuddin	SERIES22-60	Petrography & Geochemistry of Metapsammite and Metagranite Rocks From Luk Ulo Complex, Central Java, Indonesia	
4	Norinsafrina Mustaffa Kamal	SERIES22-01	Adsorptive Removal of Manganese (II) Ion From Aqueous Solution Using Alginate-Synthetic Calcium Carbonate Beads	
5	Komsoon Somprasong	SERIES22-05	Development of Image Analysis-Based Size Detection System For Compact-Scale Quarries	
6	Thitinan Hutayanon	SERIES22-07	Application of Integrated Spatial Analysis in The Monitoring of Reclamation Area Of Coal Mine	

Parallel Session 2 (18 October 2022) 3.00 PM - 5.00 PM

No.	Name	Paper Id	Title	Category
1	Jacqueline Isabella Anak Gisen (Keynote Session)	SERIES22-66	Alternative Approach for The Determination of Streamflow Discharge Using Swat Model and Remote Sensing Databases in The Kuantan River	Environmental and Water Resources
2	Shirline Leong Ai Lin	SERIES22-65	Evaluation of Alternative Approach For Missing Rainfall Data Filling In Kuantan River Basin	
3	Fatihah Binti Azmi	SERIES22-49	Baseline Study on Application of Precipitated Calcium Carbonate as An Alternative in Water Treatment	
4	Mohammed Abdulqawi Ahmed Mohammed	SERIES22-81	Oily Sludge Treatment Methods: Current Trends Review	
5	Siti Salwa Mohammad Shirajuddin	SERIES22-84	Parametric Studies on Radiation Grafting of Tripropylene Glycol Diacrylate Onto Waste Tire Dust	
6	Saiedatul Akmal Mohamed Sedek	SERIES22-74	Downregulation of Quorum Sensing in Biofilm Producing Water-Borne Pathogen, Pseudomonas Aeruginosa, by Fatty Acid Methyl Esters	
7	Azilah Aziz	SERIES22-90	Extraction of Coffee Oil From Spent Coffee Ground by Soxhlet Extraction	Green Technology Sustainability
8	Nurul Najwa Abd Malek	SERIES22-104	New Magnetic Schiff's Base-Chitosan-Glyoxal/Fly Ash/Fe ₃ O ₄ Biocomposite For The Removal Of Anionic Azo Dye: An Optimized Process	
9	Aizuddin Abdul Rahman	SERIES22-103	Influence of Washing Pre-Treatment on Whole Empty Fruit Bunches	

Parallel Session 4 (19 October 2022) 10.30 AM - 12.30 PM

No.	Name	Paper Id	Title	Category
1	Mohd Fakhrurrazi Ishak (Keynote Session)	SERIES22-16	The Comparison Between Soil Suction Contours With Electrical Resistivity Mapping (E.R.M) at Pahang Matriculation College, Malaysia	Sustainable Highway, Geotechnical and Transportation Engineering and Geo-Informatics
2	Nor Hazwani Ahmad @ Shafei	SERIES22-10	Key Construction 4.0 Technologies For Sustainable and Resilient Organizations	
3	Nurol Huda Dahalan	SERIES22-11	Key Indicators For Public Evaluation of Environmental Management Plan Performance in Road Construction Projects	
4	Muhammad Syamsul Imran Zaini	SERIES22-36	Stabilization of Problematic Soil by Utilizing Silica Fume, Eggshell Ash and Lime	
5	Nur Syahirah Syuhadah Zakaria	SERIES22-88	Soil Water Characteristic Curve (SWCC) of Lime-Laterite Stabilised Soil as a Clay-Liner Design	
6	Ku Esyra Hani Ku Ishak	SERIES22-47	A Comparative Study on The Effect of Chemical Additives On Clinker Grinding	Sustainable Structures and Materials
7	Mohammad I Ai Biajawi	SERIES22-105	Utilization of Palm Kernel Shell as Cement Replacement Materials in Concrete: A Review	
8	Nurmunira Muhammad	SERIES22-77	Characterization of Mg-Rich Gypsum Waste and Peat Soil	

Parallel Session 5 (20 October 2022) 8.30 AM - 9.30 AM

No.	Name	Paper Id	Title	Category
1	Mohd Shaiful Zaidi Mat Desa (Keynote Session)	SERIES22-59	The Effect of Annealing Temperature on Mechanical Properties and Microstructure of Steel Grade Ss 400	Sustainable Structures and Materials
2	Noor Suraya Romali	SERIES22-21	The Application of Coconut Waste as Green Roof Materials For Stormwater Quality Improvement.	
3	Khairul Anuar Shahid	SERIES22-23	Temperature Assessment of Palm Oil Clinker as Drainage Layer in Extensive Green Roof System Under Tropical Climatic Condition	
4	Nabil Usamah	SERIES22-89	Characterization and Selection of Testing Beam Material For Active Vibration Cancellation Studies	
5	Roslizayati Razali	SERIES22-96	Effect Of Wetting Drying Condition in Soil Water Characteristic Curve (SWCC) For Lime- Treated Laterite	
6	Norshakila Abdul Wahab	SERIES22-97	The Compressibility Characteristics of Cement-Treated Laterite Soil Under Saturated and Unsaturated Conditions	

Parallel Session 6 (20 October 2022) 10.30 AM - 12.30 PM

No.	Name	Paper Id	Title	Category
1	Nurul Ain Jabit	SERIES22-86	A Comparative Study on Effect of Leaching Reagents For Aluminium and Rare Earth Extraction From Ion Adsorption Clay	Sustainable Mining and Mineral Processing
2	Tanapon Khunin	SERIES22-15	Evaluation of Image Analysis-Based Size Distribution System in Compact Scale Aggregate Plant	
3	Abdul Hafidz Yusoff	SERIES22-102	Rare Earth Element Geochemistry of Kelantan and Pahang River Fluvial Sediments	
4	Pirat Jaroonpattanapong	SERIES22-19	Application of Artificial Neural Network in Predicting A Muck Pile Height of Blasted Milestone	
5	Azizan Bin Ramli	SERIES22-31	Safety Culture and Safety Education in Mining Industry: Issues and Challenges	
6	Siti Madiha Husna Suhaimi	SERIES22-56	Influence of Extractant Concentration in Aliquat 336-Polymer Inclusion Membranes (A336-Pims) For Gold Extraction From Aurocyanide Solution	
7	Nazirah Awang Husain	SERIES22-58	Preliminary Study on The Efficiency of Bioleaching Process in Gold Extraction.	
8	Mohd Zaid Md Sharif	SERIES22-03	Recovery of Rare Earth Element From Malaysian Acid Mine Drainage	
9	Syarifah Aminah Ismail	SERIES22-04	Upgrading of High Purity Silica From Silica Rock by Leaching Process: Optical Application	
10	Muhammad Afiq Afandi Abdul Aziz	SERIES22-09	Enhancing Ion – Exchange Leaching of Rare Earth Element From Local Ion Adsorption Clay Sources by Using Commercial Surfactant	

Parallel Session 7 (20 October 2022) 2.00 PM - 3.00 PM

NO.	NAME	PAPER ID	TITLE	CATEGORY
1	Amal Najihah Muhamad Nor (Keynote Session)	SERIES22-68	Predicting Land Use Changes and Ecological Network in 2035 at Tasek Chini-Bera Forest Complex, Pahang, Peninsular Malaysia For Conservation Planning	Environmental and Water Resources
2	Harlinda Hamid	SERIES22-48	Oleochemical Wastewater as Synbiotic Plant Nutrient Enhancer	
3	Noor Suraya Romali	SERIES22-30	Flood Vulnerability Assessment: Evaluation of Social and Economic Indicators In Sungai Lembing, Pahang	
4	Suhana Binti Alias	SERIES22-51	Selection of Experimental Domain Using Two-Level Factorial Design to Determine Extract Yield Via Mae	
5	Adil Hussein	SERIES22-28	One-Stop Integration System For Bioelectricity Generation, Wastewater Treatment, CO2 Sequestration and Biomass Production	

Parallel Session 8 (20 October 2022) 4.00 PM - 5.30 PM

No.	Name	Paper Id	Title	Category
1	Mohd Zulkifli Mohamad Noor (Keynote Session)	SERIES22-25	The Foam Stability For Enhance Oil Recovery Using ZnO and NiZnFeO Nanoparticles in Oil/Water Interaction Contact	Green Technology Sustainability
2	Zatul Iffah Mohd Arshad	SERIES22-20	Screening For Fermentation Condition of Garbage Enzyme For Dye Decolorization Application	
3	Yee Mei Tan	SERIES22-12	Well Buiding: Alternative Concepts and Features For Office Building	
4	Muhammad Amiruddin Azman	SERIES22-34	Effect of Time Taken For The Optimization of Prebiotic Syrup Production by Enzymatic Reaction	
5	Huei Ruey Ong	SERIES22-52	Effect of Bio-Based Nanosilica on Single Empty Fruit Bunch Fibre	
6	Istikamah Subuki	SERIES22-62	Synthesis of Colored Smoke Bomb with Potassium Nitrate (KNO ₃) as The Oxidizer	
7	Nurul Qistina	SERIES22-67	Effect of Different Concentration Polyethylene Glycol on Polysulfone Membrane in Filtration Process	
8	Fadiatul Hasinah Muhammad	SERIES22-100	AC Conductivity by Quantum Mechanical Tunnelling and Dielectric Properties of Hexanoyl Chitosan/PVC-NaI-MPIml Electrolyte For Application in Dye Sensitized Solar Cells	
7	Nur Fathin Ruslan	SERIES22-18	Sustainable Bioethanol Production by Solid State Fermentation: A Systematic Review	
9	Siti Rudhziah Che Balian	SERIES22-95	Nanohybrid Polymer Electrolytes Based on Seaweed Kappa-Carrageenan For Potential Application in Energy Storage Devices	