



**6<sup>th</sup> International Conference on Green Environmental Engineering and Technology (IConGEET2024)**

**Session 1: Environmental Management and Protection (Chair Person: Mrs. Nurul Aida Mohd Mohtar)**

**Friday 30<sup>th</sup> August 2024 (MYT 09:00 – 12:30)**

**Link: <https://meet.google.com/ivr-naws-shc>**

No.	Paper ID	Time (MYT)	Title	Corresponding author	Affiliation
1	IConGEET2024: 053-038	9:00	Effects of Coal Desulfurization on Ultimate, Proximate, and Functional Group Transformations	Mrs. Syarifah Nursyimi Azlina Syed Ismail	Universiti Teknologi Mara, Malaysia
2	IConGEET2024: 040-025	9:20	Assessing The Efficacy Of Magnesium Hydroxide And Aluminium Hydroxide In Enhancing Flame Retardancy Of Natural Fiber	Tengku Nuraiti Tengku Izhar	University Malaysia Perlis, Malaysia
3	IConGEET2024: 067-096	9:40	Malayan Tapir Roadkill: Assessment Towards Road User And Mitigation Strategies	Assoc. Prof. Dr. Norhafezah Kasmuri	Universiti Teknologi MARA, Malaysia
4	IConGEET2024: 067-075	10:00	The Potential of Algae-Based Nutrient Removal in Wastewater Treatment		
5	IConGEET2024: 073-061	10:20	Fracture behaviour of Sn-58Bi alloy reinforced by activated bamboo charcoal	Dr. Karen Mee Chu Wong	Universiti Tunku Abdul Rahman (UTAR), Malaysia
6	IConGEET2024: 092-095	10:40	Virtual Experiential Model and Digital Preservation Path of Traditional Wooden Carvings in Huizhou Traditional Dwellings	Mr. Weiyi Zhang	Universiti Sains Malaysia, Malaysia
7	IConGEET2024: 036-064	11:00	Analyzing the Traditional Rural Cultural Heritage of Lingnan Region in China as the Foundation for Protection and Development	Mr. Zhou JiaSheng	Universiti Sains Malaysia, Malaysia
8	IConGEET2024: 015-008	11:20	Ecological transition potential of tourists in mountainous Adjara	Prof. Dr. George Abuselidze	Batumi Shota Rustaveli State University, Georgia.
9	IConGEET2024: 087-084	11:40	Comparative Study Between Chloroquine Sulphate And Cooper Sulphate In Aquaculture At Low Dosages	Mr. Abdulhusein Jawdhari	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
10	IConGEET2024: 080-067	12:00	The Impact of Anthropogenic Activities on Sturgeon Populations and The Role of Genetic Research	Ms Raluca Prangate	National Institute for Research and Development in Environmental Protection, Bucharest, Romania



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**Session 2: Global Warming & Climate Change (Chair Person: Assoc. Prof. Dr. Sara Yasina Yusuf)**

**Friday 30<sup>th</sup> August 2024 (MYT 09:00 - 11:40)**

**Link: <https://meet.google.com/gsa-tzbj-kie>**

No.	Paper ID	Time (MYT)	Title	Corresponding author	Affiliation
1	IConGEET2024: 074-063	9:00	The Accuracy Verification of Recent Global Geopotential Model based on GNSS/Levelling Data on Ground Control Points in Johor	Ms. Nornajihah Mohammad Yazid	Universiti Tun Hussein Onn, Malaysia
2	IConGEET2024: 083-073	9:20	Seasonal Water Level Variations and Predictive Modeling in Kampung Parit Hylam, Johor	Mr. Muhammad Hazim Ahmad Uma	Universiti Tun Hussein Onn, Malaysia
3	IConGEET2024: 062-047	9:40	POFA-PET Concrete as an Ionizing Radiation Shielding- Preliminary Review	Mrs. Siti Amira Othman	Universiti Tun Hussein Onn, Malaysia
4	IConGEET2024: 042-028	10:00	The Effect of Planting Deadlines on the Thickness of the Rice Seedling	Mr. Xasanjon Askarov	Urgench State University, Uzbekistan
5	IConGEET2024: 064-051	10:20	Developing Mathematical Models to Study Changes in Groundwater Levels and Salt Concentration	Assoc. Prof. Dr. Sherzod Daliev	Kattakurgan branch of Samarkand State University, Uzbekistan
6	IConGEET2024: 085-079	10:40	Dynamics and drivers of carbon dioxide emissions in two types of wetland soils	Mrs. Natalia Enache	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
7	IConGEET2024: 085-080	11:00	Experiments on Soil Microcosms for the Assessment of Greenhouse Gases Fluxes from Different Land Uses in Laboratory Conditions		
8	IConGEET2024: 088-089	11:20	Heavy Metal Contamination and Ecological Risk Assessment in Soils in the Area of the Temporary Municipal Solid Waste Landfills in the City of Botosani, Romania	Mr Ghita Gina	National Institute for Research and Development in Environmental Protection, Bucharest, Romania



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**Session 3: Sustainable Energy and Energy Management (Chair Person: Dr. Nur Liza Rahim)**

**Friday 30<sup>th</sup> August 2024 (MYT 09:00 - 11:20)**

**Link: <https://meet.google.com/vjw-mjou-jwi>**

No.	Paper ID	Time (MYT)	Title	Corresponding author	Affiliation
1	IConGEET2024: 041-054	9:00	Assessing Sustainability Impacts and Paradoxes of Large-Scale Solar Farms in Energy Infrastructure Project	Mr. Keddy Ambau	Universiti Teknologi MARA (UiTM), Malaysia
2	IConGEET2024: 070-056	9:20	Optimizing green synthesis of copper nanoparticles using ananas comosus leaf extract: unveiling optimum parameters for enhanced production	Ms. Nur Diyana Zulpahmi	Universiti Teknologi MARA (UiTM), Malaysia
3	IConGEET2024: 052-036	9:40	Contribution of Natural Lighting in Workspaces to Visual Comfort Improving User Productivity	Ms. Ingrid Vicaningrum	Gadjah Mada University, Indonesia
4	IConGEET2024: 054-062	10:00	Synergistic Effect Between Empty Fruit Bunch and HDPE on Product Yield and Functional Group Content in Bio-fuels Produced from Coliquefaction Process Under Supercritical Methanol Condition	Ms. Asnida Yanti Ani	Universiti Teknologi MARA (UiTM), Malaysia
5	IConGEET2024: 007-058	10:20	Design Analysis of Sustainable Composite Slab using Profiled Steel Sheeting: A Case Study based on BS 5950-4: 1994 and EN 1994-1-1: 2004	Faisal Dr. Amsyar Bin Redzuan	Kattakurgan branch of Samarkand State University, Uzbekistan
6	IConGEET2024: 096-100	10:40	Modeling of Shell and Various Tube Shapes with Annular Fins for Thermal Solar Energy Storage System	Assoc. Prof. Dr. Kadhim Hussein Suffer Suffer	Al-Nahrain University, Iraq
7	IConGEET2024: 082-072	11:00	Development of An Innovative Hydrogen Production Solution for Use in The Field of Environmental Protection	Mr. Teodor Diaconu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania



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**Session 4: Environmental Management and Protection (Chair Person: Assoc. Prof. Dr. Tengku Nuraiti Tengku Izhar)**

**Friday 30<sup>th</sup> August 2024 (MYT 14:30 - 17:30)**

**Link: <https://meet.google.com/sqa-vfxo-hbq>**

No.	Paper ID	Time (MYT)	Title	Corresponding author	1st Affiliation
1	IConGEET2024: 090-091	14:30	Assessing the Level of Implementation of Cost Reduction Techniques on Educational Building Projects in Public Tertiary Institutions in Southwestern Nigeria	Gbemisola Akinola	Covenant University, Nigeria
2	IConGEET2024: 086-082	14:50	The assessment of the lower Danube sediment regime and morphology in order to further identify important habitats for critically endangered ichthyofauna	Maria Carachiciu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
3	IConGEET2024: 086-083	15:10	Impact of Polyvinyl Chloride (PVC) Powder Ingestion on Growth Rate and Length of Oreochromis Niloticus - A Preliminary Study	Ms Isabela SADÎCA	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
4	IConGEET2024: 097-099	15:50	The sustainability strategy of a metallurgical company in the context of digitalization	Dr. Elizaveta Gromova	Russian Presidential Academy of National Economy and Public Administration, Saint-Petersburg, Russia
5	IConGEET2024: 086-092	16:10	Artificial Intelligence Prediction Tool for Hydrogen Production From Renewable Energy Aimed At Reducing The Impact on The Environment	Teodor Diaconu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
6	IConGEET2024: 081-071	16:30	The Influence of Hydroxyapatite/Zinc Oxide Composite Synthesis Method on Its Sorbent and Photodegradability Characteristics	Cristina Dumitrescu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
7	IConGEET2024: 081-074	16:50	Assessing the Photocatalytic Activity Of ZnO/HA Composites	Florina-Diana GHEORGHE	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
8	IConGEET2024: 089-090	17:10	Ecological impact of invasive fish species on species and ichthyocenotic associations in freshwater aquatic ecosystems of Romania	Mr. Lucian-Dorin Hanganu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
9	IConGEET2024: 102-102	17:30	Advances in Beehive Monitoring Systems: Low-Cost Integrating Sensor Technology for Improved Apiculture Management	Dr. Zsolt Bodor	Research and Development Institute for Wildlife and Mountain Resources, Romania



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**Session 5: Water and Wastewater (Chair Person: Assoc. Prof. Ts Dr. Sam Sung Ting)**

**Friday 30<sup>th</sup> August 2024 (MYT 14:30 - 16:10)**

**Link: <https://meet.google.com/uue-trew-mwu>**

<b>No.</b>	<b>Paper ID</b>	<b>Time (MYT)</b>	<b>Title</b>	<b>Corresponding author</b>	<b>1st Affiliation</b>
1	IConGEET2024: 091-093	14:30	Influence of Temperatures of Biochar Derived from Agro-waste onto Polyester Composite for improving the Water Effluent Discharge	Dr. Siti Samahani Suradi	Universiti Tun Hussein Onn Malaysia, Malaysia
2	IConGEET2024: 081-069	14:50	Removal of oil from wastewater: An overview of the polymeric photocatalytic membranes	Dr. Ioana Chiulan	National Institute for Research and Development in Environmental Protection, Bucharest, Romania
3	IConGEET2024: 009-004	15:10	Adsorption of Metaldehyde by Oil Palm Kernel Biochar and Rice Husk Biochar: A Comparative Study	Ms. Nur Salsabila Kamarudin	Universiti Malaysia Perlis, Malaysia
4	IConGEET2024: 081-070	15:50	Assessing the Transboundary Water Pollution Possibly Produced By An Armed Conflict	Alexandra Harabagiu	National Institute for Research and Development in Environmental Protection, Bucharest, Romania