

## *Session 1: Environmental Management and Protection*

29 August 2024 (Thursday)

11.30 am – 1.30 pm

Agung Hall, Aston Denpasar Hotel & Convention, Bali, Indonesia

**Chair Session:** Associate Prof. Ts Dr. Irnis Azura Zakarya

TIME	
11.30 am	<b>1. Associate Prof. Dr. Nadzifah Bt Yaakub (Unisza, Malaysia)</b> <u>Title:</u> <i>Bioaccumulation of Heavy Metals on Freshwater Fish at Taman Rimba Ilmu Tanah Bris (Tribe) Unisza</i>
11.45 am	<b>2. Dr. Madalina Boboc (INCDPM, Romania)</b> <u>Title:</u> <i>Scientific Approach to Iron Gates System By-Pass Solutions to Address the Discontinuity of Historical Migration Routes of Danube Anadromous Sturgeons</i>
12.00 pm	<b>3. Dr. Alfita Puspa Handayani (ITB, Indonesia)</b> <u>Title:</u> <i>Cultural Heritage and Environmental Challenges: A Complex Conservation Processes Of Batik, Ground Water And Subsidence In Pekalongan</i>
12.15 pm	<b>4. Dr. Wardati Hashim (UiTM, Malaysia)</b> <u>Title:</u> <i>Physical and Rheological Properties of Coconut Waste Modified Bitumen</i>
12.30 pm	<b>5. Dr. Elena Holban (INCDPM, Romania)</b> <u>Title:</u> <i>Mitigation Measures for the Impact of Hydrotechnical Works in Răstolița River, Romania on Hucho hucho Species</i>
12.45 pm	<b>6. Ms. Hayana Dullah (MAHSA University Malaysia)</b> <u>Title:</u> <i>Assessment of Greenhouse Gas Emissions and Water Quality in Relation To Tourism and Human Activities At Kenyir Lake, Terengganu</i>
1.00 pm	<b>7. Mrs. Georgeta Tudor (INCDPM, Romania)</b> <u>Title:</u> <i>Developing a Water Discharge Echohydrograph Conditioned by Specific Ichthyofauna Habitat Conservation</i>
1.15 pm	<b>8. Assoc. Prof. Ir Dr. Dewika (Sunway University, Malaysia)</b> <u>Title:</u> <i>Identification and Mitigation of Deposited Indoor Air Microplastics in an Office Environment In Kuala Lumpur</i>
1.30 pm	<b>Lunch Break</b>

## *Session 2: Green Technology*

29 August 2024 (Thursday)

2.15 pm – 3.45 pm

Agung Hall, Aston Denpasar Hotel & Convention, Bali, Indonesia

**Chair Session:** Associate Prof. Dr. Zarina Yahya

TIME	
2.15 pm	<b>1. Associate Prof. Dr. Deprizon Syamsunur (UCSI, Malaysia)</b> <u>Title:</u> <i>Investigating the Strength Characteristics of Reinforced Concrete Grouted Sleeve Connections in Seismic Zones</i>
2.30 pm	<b>2. Mr. Muhammad Hafidz Syahputra (Gadjah Mada University, Indonesia)</b> <u>Title:</u> <i>Performance Analysis of Mobile Vertical Burner Machine Using Various Types of Biomass Pellets</i>
2.45 pm	<b>3. Dr. Mimi Diana binti Ghazali (UiTM, Malaysia)</b> <u>Title:</u> <i>Petrophysical Relationship Between Soil Moisture Content and Dielectric Permittivity for Wastewater Landfill Contaminated in Cherang Hangus Soil Using GPR</i>
3.00 pm	<b>4. Mr. Lusman Sulaiman (Public Works Polytechnic, Indonesia)</b> <u>Title:</u> <i>Compressive Strength of Corn Stalk Ash as Supplementary Cementitious Material in Mortar</i>
3.15 pm	<b>5. Ms. Wan Amnin Wan Yahaya (UMP SA, Malaysia)</b> <u>Title:</u> <i>Biopolymer-Based Active Packaging: A Study on Physicochemical Properties and Antioxidant Effect of Semi-Refined Carrageenan-Reinforced Cellulose Nanofibers Infused with Eugenol</i>
3.30 pm	<b>6. Ms. Jalina Kassim (UiTM, Malaysia)</b> <u>Title:</u> <i>Sustainable Fertilized Soil From Alum Sludge By Takakura Composting</i>
3.45 pm	<b>End of Day 1</b>

*Session 3: Global Warming & Climate Change*

29 August 2024 (Thursday)

2.15 pm – 3.30 pm

Abang Room, Aston Denpasar Hotel & Convention, Bali, Indonesia

Chair Session: Ts Dr. Norlia Mohamad Ibrahim

TIME	
2.15 pm	<b>1. Mr. Heri Andreas (ITB, Indonesia)</b> <u>Title:</u> <i>Time Series of Coastal Inundation in Jakarta: Key to Understand Climate Change Effect and the Adaptation Act</i>
2.30 pm	<b>2. Dr. Azianabiha A Halip Khalid (UiTM, Malaysia)</b> <u>Title:</u> <i>Environmental Noise Mapping : GIS-Based Study of Urban Industrial Zones and Traffic Areas</i>
2.45 pm	<b>3. Ms. Sagung Putri Chandra Astiti (Udayana University, Indonesia)</b> <u>Title:</u> <i>Analysis of Vegetation and Land Cover Using the Soil Adjusted Vegetation Index (SAVI) Method</i>
3.00 pm	<b>4. Mr. Makbul Hajad (Universitas Gadjah Mada, Indonesia)</b> <u>Title:</u> <i>The Development of Traceability Technology in The Fisheries Industry Supply Chain: A Systematic Literature Review</i>
3.15 pm	<b>End of Day 1</b>