



## Parallel Session (Morning):



23<sup>rd</sup> August 2023 (Wednesday)

1100 am – 1300 pm

Puteri Hall (to be confirmed),

Bella Vista Waterfront Resort, Kuah Langkawi Island, Malaysia

MYT	
1100	<b>Invited Speaker 1: Prof. Ts Dr. Aeslina Abdul Kadir</b> Director of Sustainable Campus Office, UTHM, Malaysia. <u>Title: Sustainable Waste Recycling into Building Materials</u>
1120	<b>Invited Speaker 2: Assoc. Prof. Dr. Roslan Bin Umar</b> Director, East Coastal Environmental Research Institute, UniSZA, Malaysia. <u>Title: The sustainability of magnetic field data in earthquake investigations</u>
<b>Theme: Environmental Management and Protection &amp; Air Pollution</b>	
1140	1. <b>Marius Raischi</b> , National Institute for Research and Development in Environmental Protection, Romania. <u>Title: The preference of anadromous sturgeon species regarding temperature and depth parameters during spawning migration in the Lower Danube</u>
1155	2. <b>Dr. Nor Aida Mahiddin</b> , East Coast Environmental Research Institute (ESERI), UniSZA, Malaysia. <u>Title: Rising Water, Rising Voices: Empowering Communities through the Flood Emergency Response Plan</u>
1210	3. <b>Dr Muhamad Azahar bin Abas</b> , Faculty of Earth Science, UMK, Malaysia. <u>Title: Universities Student's Participation in the Waste-To-Wealth Program</u>
1225	4. <b>Dr. Natasha Arina</b> , UKM, Malaysia. <u>Title: Microplastic Pollution in Coastal and Urban Air: Insights from Active Sampling in Malaysia</u>
1240	5. <b>Ionuț Petrache Gheorghe</b> , National Institute for Research and Development in Environmental Protection, Romania. <u>Title: Case study on the assessment of air quality and pollution in a sensitive area of Bucharest</u>
1300	<b>Lunch break</b>



## Parallel Session (Afternoon):



23<sup>rd</sup> August 2023 (Wednesday)

1430 pm – 1600 pm

Puteri Hall (To be confirmed),

Bella Vista Waterfront Resort, Kuah Langkawi Island, Malaysia

MYT	
	<b>Theme:</b> <i>Environmental Sustainability and Management &amp; Green Technologies</i>
	1. <b>Dr. Hajjar Jusoh</b> , East Coast Environmental Research Institute (ESERI), UniSZA, Malaysia.
1430	<u>Title:</u> <i>Integrating Catastrophic Intensity-Based Ad Hoc Network Mobility with Granular Activated Carbon Optimization for Enhanced Environmental Disaster Resilience and Malathion Removal from Agricultural Effluent</i>
	2. <b>Dr. Nur Hanis Mohamad Hanapi</b> , East Coast Environmental Research Institute (ESERI), UniSZA, Malaysia.
1445	<u>Title:</u> <i>Lake UniSZA Water Quality Monitoring: Pollution effects to the aquatic environment</i>
	3. <b>Dr Ahmad Zaki Annuar</b> , UMT, Malaysia.
1500	<u>Title:</u> <i>Computational Fluid Dynamics-based Simulation and Design of a Horizontal Tidal Turbine System</i>
	4. <b>Dr Ahmad Zaki Annuar</b> , UMT, Malaysia.
1515	<u>Title:</u> <i>Tidal level short-term prediction using Back-Propagating Artificial Neural Network (BP-ANN)</i>
	5. <b>Nur Fatin Nabila Hisham</b> , UTHM, Malaysia.
1530	<u>Title:</u> <i>Conservation Analysis of Food Waste Composting: Insight from the Nutrient Content and Compost Quality Index (CQI) Assessment</i>
	6. <b>Nur Suhaibah Supian</b> , UTHM, Malaysia.
1545	<u>Title:</u> <i>The Efficacy of Green Organic Fertilizer on The Growth and Health of Mango Tree (Mangifera Indica)</i>
1600	7. <b>Miss Nur Mawaddah binti Majib</b> , UniMAP, Malaysia.
	<u>Title:</u> <i>Effects of different biomass on the properties of Pleurotus djamor eco-friendly foam</i>
1615	<b>End of Session 2</b>