



THE 4th INTERNATIONAL WEBINAR UMT, MALAYSIA AND INDONESIA UNIVERSITIES

Climate Change: Its Effect on Environment



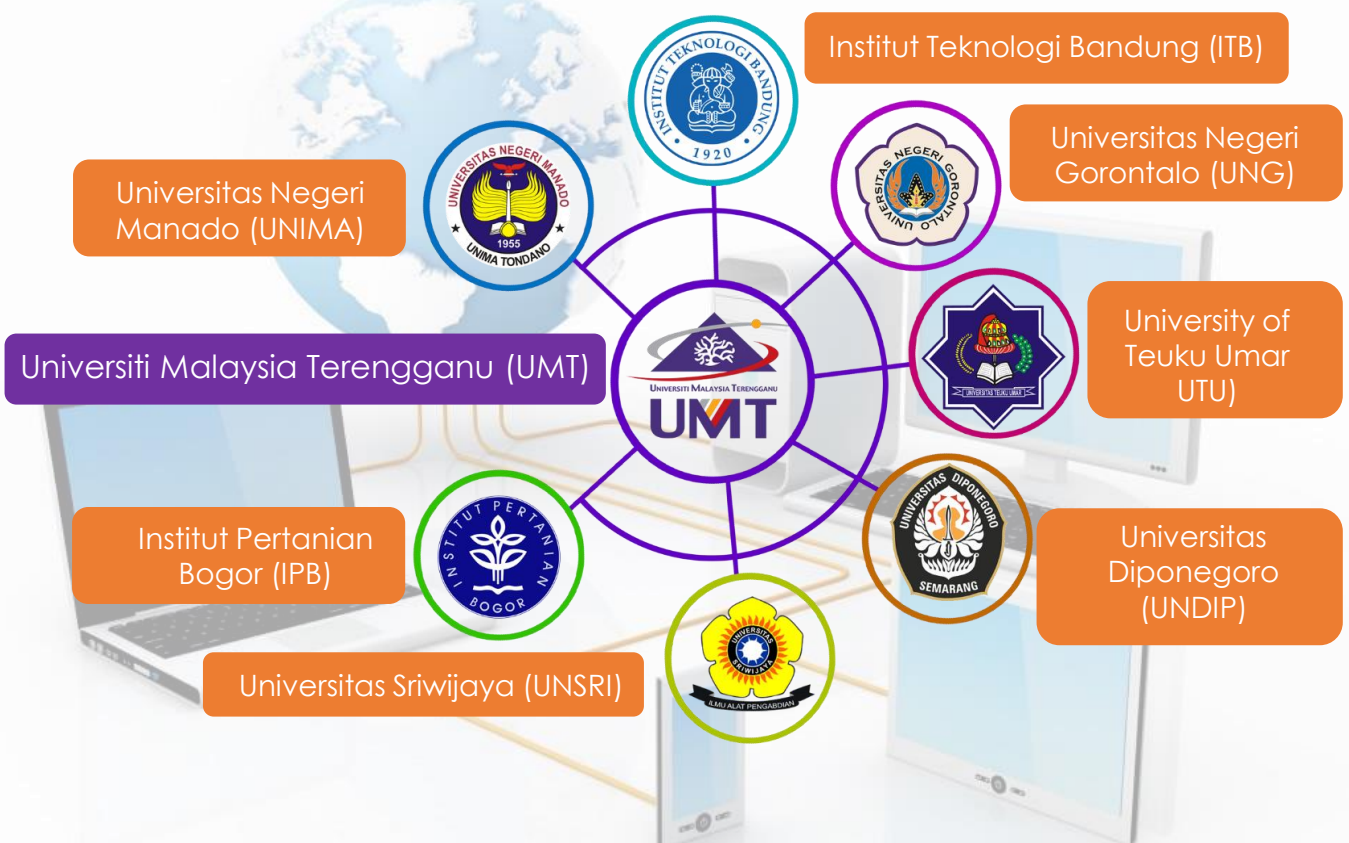
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Date

6th December 2023
(Wednesday)

9.00 am – 4.40 pm (MYT)



For Further Information, Please Contact;
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Tentative Programme
Online



Hosted by : Institute of Climate Adaptation and Marine Biotechnology, Universiti Malaysia Terengganu



TENTATIVE PROGRAMMES/ SPEAKERS

Time (MYT)	Program
9.00 – 9.10 am	Welcoming greetings Opening remarks by Assoc. Prof. Dr. Tan Min Pau, Deputy Director of ICAMB
9.10 – 9.20 am	Officiate by Prof. ChM. Dr. Marinah binti Mohd Ariffin <i>Deputy Vice Chancellor (Research and Innovation), Universiti Malaysia Terengganu (UMT), Malaysia</i>
Session 1 Moderator Session 1: Dr. Mok Wen Jye	
9.20 – 9.40 am	Prof. Dr. Fadzilah@Adibah bt Abd Majid <i>Institute of Climate Adaptation and Marine Biotechnology, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: The Quadruple Helix Efforts Towards Climate Adaption and Social Wellbeing: The Gheart Story
9.40 – 10.00 am	Prof. Dr. Akram La Kilo, M.Si <i>Faculty of Mathematics and Natural Science, Universitas Negeri Gorontalo (UNG), Gorontalo, Indonesia</i> Title: BIMEVOX as Environmentally Friendly SOFC Electrolyte
10.00 – 10.20 am	Dr. Husna Nugrahapraja <i>School of Life Sciences and Technology, Institut Teknologi Bandung (ITB), Bandung, Indonesia</i> Title: Promoting Omics Technology Towards Climate-Resilient Medicinal and Aromatic Plants
10.20 – 10.40 am	Dr. Beginer Subhan <i>Faculty of Fisheries and Marine Science , Institut Pertanian Bogor (IPB), Bogor, Indonesia</i> Title: DNA Barcoding of Marine Biota in Indonesian Seas: A Review
10.40 – 11.00 am	Dr. Fatimah Noor bt Harun <i>Fakulti Teknologi Kejuruteraan Kelautan dan Informatik , Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: The Assessment of Wave Energy Around Terengganu Nearshore Area by Using Mike-21 Near-Shore Spectral Wave (NSW) Model
11.00 – 11.10 am	Break

Session 2

Moderator Session 2: Dr. Nor Hafizah binti Zakaria

11.10 – 11.30 am	Assoc. Prof. Ts. Dr. Vigneswari A/P N Sevakumaran <i>Institute of Climate Adaptation and Marine Biotechnology, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: Microorganisms as Micro-Carbon Sequesters Aiding in Carbon Neutrality in Valorization Of Agrowaste Into Value Added Product
11.30 – 11.50 am	Dr. Maharani Abu Bakar <i>Faculty of Ocean Engineering Technology and Informatics, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: Mathematical Model for Sea Turtle Conservation using r-PINN method
11.50 am – 12.10 pm	Prof. Yulia Resti, Ph.D <i>Faculty of Mathematics and Natural Science, Universitas Sriwijaya (UNSRI), Palembang, Indonesia</i> Title: Classification of Corn Diseases and Pests using Fuzzy Decision Tree based on Monte Carlo Resampling
12.10 – 12.30 pm	Dr. Yosie Andriani <i>Institute of Climate Adaptation and Marine Biotechnology, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: <i>Pandanus Tectorius</i> Plant: Can It Be as An Alternative Source to Support Food Security?
12.30 – 12.50 pm	Mohamad Gazali, M.Si <i>Fakultas Perikanan dan Ilmu Kelautan , University of Teuku Umar (UTU), ACEH, Indonesia</i> Title: Development of Innovative Product from Marine Macroalgae to Benefit the Coastal Communities in Aceh, Indonesia
12.50 – 1.10 pm	Dr. Emma J. Pongoh, M.Si <i>Faculty of Mathematics, Natural Science, and Earth Universitas Manado (UNIMA), Manado, Indonesia</i> Title: Potency of Cap Tikus from Palm Tree Sap (<i>Arenga pinnata</i>) as an Organic Solvent
1.10 – 2.00 pm	Break

Session 3

Moderator Session 3: Dr. Husna Nugrahapraja

2.00 – 2.20 pm	Dr. Nor Omaima Harun <i>Faculty of Science and Marine Environment, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: Oceanic Overtures: Climate Change's Impact on Fish Health and Sustainability
2.20 – 2.40 pm	Dr. Siti Mariam Muhammad Nor <i>Faculty of Science and Marine Environment, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: Blue Carbon in Mangrove Forest: An Important Tool in Mitigating Climate Change
2.40 – 3.00 pm	Prof. Dr. Dwi Hudiyaniti <i>Faculty of Science and Mathematics, Universitas Diponegoro (UNDIP), Semarang, Indonesia.</i> Title: Development of Liposomal Feed to Support the Conservation and Sustainability of Mud Crabs
3.00 – 3.20 pm	Wiwin Rewini Kunusa, M.Si <i>Faculty of Mathematics and Natural Science, Universitas Negeri Gorontalo (UNG), Gorontalo, Indonesia</i> Title: Reducing Mercury (Hg) Levels in Gold Mining Bone Bolango using Sulfonate Immobilized Sago Dregs as Adsorbent Waste
3.20 – 3.40 pm	Prof. Dr. Hermin Pancasakti , M.Si <i>Faculty of Science and Mathematics, Universitas Diponegoro (UNDIP), Semarang, Indonesia</i> Title: Potency of Enrichment Paint with Essential Oil and SNP In Reducing Biofouling Microbes on Wood Surface
3.40 – 4.00 pm	Prof. Dr. Meini Suzery <i>Faculty of Science and Mathematics, Universitas Diponegoro (UNDIP), Semarang, Indonesia</i> Title: Dual Roles of <i>Hibiscus Tiliaceus</i> in Mangroves forest: Ecoclimatic Guardians and Natural Antioxidant Reservoirs
4.00 – 4.20 pm	Dr. Ummu 'Atiqah bt Mohd Roslan <i>Faculty of Ocean Engineering Technology and Informatics, Universiti Malaysia Terengganu (UMT), Malaysia</i> Title: Mathematical Modelling of Population Dynamics of Coral Reefs
4.40 pm	Closing/Program End