











Co-funded by the **Erasmus+ Programme** of the European Union



### **International Webinar on Marine Environment: Facilitating Marine Environmental Awareness** through Research and Education

9th to 10th December 2020 | WEBEX Online Platform



#### Opening by:

Professor Dato' Ir. Dr. Mohammed Rafiq Bin Abdul Kadir

#### Closing by:

Prof. Dr. Adi Maimun bin Abdul Malik

#### Keynote Lecture by:

- . Dr. Anton Shkaruba
- Miss Cheryl Rita Kaur
- Dato' Baharin bin Dato' Abd Hamid
- Puan Norlin binti Jaafar
- Prof. Jaswar Koto
- Dr. Le Thi Kim Thoa

#### Speaker Presentation by:

- Dr. Hee Min Teh
- Dr. Mohamad Shaufi Sokiman
- Associate Professor Dr. Mohd Fadzil bin Mohd Akhir
- 4. Associate Professor ChM. Dr. Ong Meng Chuan

#### Speaker Presentation by:

- Dr. Corrienna Abdul Talib
- Miss Daeng Siti Maimunah
- Dr. Shamila Azman
- Dr. Farah Ellyza Hashim
- Prof. Dr. Adi Maimun bin Abdul Malik

University Partner:





















# International Webinar on Marine Environment: Facilitating Marine Environmental Awareness through Research and Education

9th to 10th December 2020 | WEBEX Online Platform

9 <sup>th</sup> December 2020				
Time	Description			
2:00 PM	Opening Remark  Professor Dato' Ir. Dr. Mohammed Rafiq Bin Abdul Kadir  (Dean, Faculty of Engineering, Universiti Teknologi Malaysia)			
2:15 PM	<b>Keynote Lecture 1:</b> Introduction to ERASMUS+ Project: MARE - Marine Coastal and Delta Sustainability for Southeast Asia <i>Dr. Anton Shkaruba</i> (Senior Researcher, Environmental Protection and Landscape Management, Estonian University of Life Sciences)			
2:45 PM	<b>Keynote Lecture 2:</b> Marine Environmental Policy in Malaysia  Miss Cheryl Rita Kaur  [Head, Centre for Coastal and Marine Environment, Maritime Institute of Malaysia (MIMA)]			
3:15 PM	Keynote Lecture 3: Marine Environmental Enforcement in Malaysia  Dato' Baharin bin Dato' Abd Hamid  (Director General, Marine Department Malaysia)			
3:45 PM	<b>Keynote Lecture 4:</b> Water Quality Management in Malaysia  Puan Norlin binti Jaafar  (Director General, Department of Environment, Malaysia)			
4:15 PM	Online Forum: Environmental Awareness Program in Higher Education  Objective: To collect feedback and suggestion from the panels about the environmental related content in the courses under MARE Project			
5:45 PM	End of First Day Seminar			





Time

9:00 AM

9:30 AM

10:00 AM

International Webinar on Marine Environment:
Facilitating Marine Environmental Awareness

through Research and Education
9th to 10th December 2020 | WEBEX Online Platform

The work presented will be published in UTM Edited Book: Science and Technology for Sustainable Marine Environment

10th	Decem	har	2020
IU	vecem	vei	ZUZU

Description
<b>Keynote Lecture 5:</b> Ocean Thermal Energy Conversion (OTEC) and It's Future in Indonesia <i>Prof. Jaswar Koto (Fakultas Teknik, Universitas Muhammadiyah Riau)</i>
Keynote Lecture 6: Implementation of MARE in Vietnam
Dr. Le Thi Kim Thoa (University of Natural Resources and Environment) Vietnam University Partner of MARE

#### Speaker Presentation

 Enhancement of Student Learning Experiences Through A Site Reconnaissance at The Eroded Beach In Teluk Nipah, Pangkor Island

Dr. Hee Min Teh (Civil and Environmental Engineering Department, Universiti Teknologi PETRONAS)

- 2. The Comparison On Distribution Of Minerals Between Fluvial and Coastal Sediments Of Terengganu, Malaysia Dr. Mohamad Shaufi Sokiman (Department of Geosciences, Universiti Teknologi PETRONAS)
- 3. Malaysia Ocean Future: Development And Improvement In Research And Education Services

  Associate Professor Dr. Mohd Fadzil bin Mohd Akhir (Institute of Oceanography and Environment, Universiti Malaysia Terengganu)
- 4. Evolution Of Marine Science Program: UMT Experience

Associate Professor ChM. Dr. Ong Meng Chuan (Faculty of Science and Marine Environment, Universiti Malaysia Terengganu)

5. Awareness on Marine and Coastal Pollution for Environmental Sustainability

Dr. Corrienna Abdul Talib (School of Education, Universiti Teknologi Malaysia)

6. Mangrove Migration due to Sea Level Rise

Miss Daeng Siti Maimunah [Center for Coastal and Ocean Engineering (COEI) (Universiti Teknologi Malaysia)]

7. Microplastics: Tiny, Emerging Underestimated Threats

Dr. Shamila Azman (School of Civil Engineering, Universiti Teknologi Malaysia)

8. Feasibility Study Of Offshore Wind Energy Potential In Malaysia

Dr. Farah Ellyza Hashim (Marine Technology Center, Universiti Teknologi Malaysia)

9. Vertical Vane Current Generator With Multi Source Charging

Prof. Dr. Adi Maimun bin Abdul Malik (Marine Technology Center, Universiti Teknologi Malaysia)



## 1:15 PM

#### Closing Speech

Prof. Dr. Adi Maimun bin Abdul Malik Head of Project, MARE UTM

8.3

**End of Seminar**