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

9<sup>th</sup> to 10<sup>th</sup> December 2020 | WEBEX Online Platform



Register Here

<https://bit.ly/MAREWEBINAR2020>

Opening by:

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

Closing by:

*Prof. Dr. Adi Maimun bin Abdul  
Malik*

Keynote Lecture by:

1. *Dr. Anton Shkaruba*
2. *Miss Cheryl Rita Kaur*
3. *Mohd Fairoz bin Rozali*
4. *Puan Norlin binti Jaafar*
5. *Prof. Jaswar Koto*
6. *Dr. Le Thi Kim Thoa*

Speaker Presentation by:

1. *Dr. Hee Min Teh*
2. *Mr. Mohamad Shaufi Sokiman*
3. *Associate Professor Dr. Mohd  
Fadzil bin Mohd Akhir*
4. *Associate Professor ChM. Dr.  
Ong Meng Chuan*

Speaker Presentation by:

5. *Dr. Corrienna Abdul Talib*
6. *Miss Daeng Siti Maimunah*
7. *Dr. Shamila Azman*
8. *Dr. Farah Ellyza Hashim*
9. *Prof. Dr. Adi Maimun bin Abdul  
Malik*

University Partner:



# Day 1



## International Webinar on Marine Environment: Facilitating Marine Environmental Awareness through Research and Education 9<sup>th</sup> to 10<sup>th</sup> December 2020 | WEBEX Online Platform

9 <sup>th</sup> December 2020	
Time	Description
2:00 PM	<b>Opening Remark</b> <i>Professor Dato' Ir. Dr. Mohammed Rafiq Bin Abdul Kadir</i> <i>(Dean, Faculty of Engineering, Universiti Teknologi Malaysia)</i>
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> <i>(Senior Researcher, Environmental Protection and Landscape Management, Estonian University of Life Sciences)</i>
2:45 PM	<b>Keynote Lecture 2:</b> Marine Environmental Policy in Malaysia <i>Miss Cheryl Rita Kaur</i> <i>[Head, Centre for Coastal and Marine Environment, Maritime Institute of Malaysia (MIMA)]</i>
3:15 PM	<b>Keynote Lecture 3:</b> Marine Environmental Enforcement in Malaysia <i>Mohd Fairoz bin Rozali</i> <i>[Senior Principal Assistant Director, Safety, Security &amp; Environment (Planning) Division, MARDEP]</i>
3:45 PM	<b>Keynote Lecture 4:</b> Water Quality Management in Malaysia <i>Puan Norlin binti Jaafar</i> <i>(Director General, Department of Environment, Malaysia)</i>
4:15 PM	<b>Online Forum:</b> Environmental Awareness Program in Higher Education <i>Objective: To collect feedback and suggestion from the panels about the environmental related content in the courses under MARE Project</i>
5:45 PM	<b>End of First Day Seminar</b>

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10<sup>th</sup> December 2020

Time	Description
9:00 AM	<p><b>Keynote Lecture 5: Ocean Thermal Energy Conversion (OTEC) and It's Future in Indonesia</b> <i>Prof. Jaswar Koto (Fakultas Teknik, Universitas Muhammadiyah Riau)</i></p>
9:30 AM	<p><b>Keynote Lecture 6: Implementation of MARE in Vietnam</b> <i>Dr. Le Thi Kim Thoa (University of Natural Resources and Environment) Vietnam University Partner of MARE</i></p>
10:00 AM	<p><b>Speaker Presentation</b></p> <ol style="list-style-type: none"> <li> <p><b>1. Enhancement of Student Learning Experiences Through A Site Reconnaissance at The Eroded Beach In Teluk Nipah, Pangkor Island</b> <i>Dr. Hee Min Teh (Civil and Environmental Engineering Department, Universiti Teknologi PETRONAS)</i></p> </li> <li> <p><b>2. The Comparison On Distribution Of Minerals Between Fluvial and Coastal Sediments Of Terengganu, Malaysia</b> <i>Mr. Mohamad Shaufi Sokiman (Department of Geosciences, Universiti Teknologi PETRONAS)</i></p> </li> <li> <p><b>3. Malaysia Ocean Future: Development And Improvement In Research And Education Services</b> <i>Associate Professor Dr. Mohd Fadzil bin Mohd Akhir (Institute of Oceanography and Environment, Universiti Malaysia Terengganu)</i></p> </li> <li> <p><b>4. Evolution Of Marine Science Program: UMT Experience</b> <i>Associate Professor ChM. Dr. Ong Meng Chuan (Faculty of Science and Marine Environment, Universiti Malaysia Terengganu)</i></p> </li> <li> <p><b>5. Awareness on Marine and Coastal Pollution for Environmental Sustainability</b> <i>Dr. Corrienna Abdul Talib (School of Education, Universiti Teknologi Malaysia)</i></p> </li> <li> <p><b>6. Mangrove Migration due to Sea Level Rise</b> <i>Miss Daeng Siti Maimunah [Center for Coastal and Ocean Engineering (COEI) (Universiti Teknologi Malaysia)]</i></p> </li> <li> <p><b>7. Microplastics: Tiny, Emerging Underestimated Threats</b> <i>Dr. Shamila Azman (School of Civil Engineering, Universiti Teknologi Malaysia)</i></p> </li> <li> <p><b>8. Feasibility Study Of Offshore Wind Energy Potential In Malaysia</b> <i>Dr. Farah Ellyza Hashim (Marine Technology Center, Universiti Teknologi Malaysia)</i></p> </li> <li> <p><b>9. Vertical Vane Current Generator With Multi Source Charging</b> <i>Prof. Dr. Adi Maimun bin Abdul Malik (Marine Technology Center, Universiti Teknologi Malaysia)</i></p> </li> </ol>
1:15 PM	<p><b>Closing Speech</b> <i>Prof. Dr. Adi Maimun bin Abdul Malik</i> <i>Head of Project, MARE UTM</i></p>
1:30 PM	<p><b>End of Seminar</b></p>

