

The 2nd SATREPS-OTEC Forum

Date : Thursday, 3rd March 2022
Time : 09:30 a.m. to 11:30 a.m. MYT (10.30 a.m. to 12.30 p.m. JPT)
Platform : Cisco Webex Meetings (Online)
Link : <https://utm.webex.com/utm/j.php?MTID=maeed3330f4909b43e3c77e9194a0e0f>

Participants: Open Public.

Contents : Progress and prospects of joint research program by SATREPS-OTEC researchers.

Program AGENDA:

1. **Opening Remarks** by SATREPS-OTEC Project Director, Prof. Dato' Ir. Dr. A Bakar Jaafar
and Introduction of SATREPS-OTEC Project by SATREPS-OTEC Project Research Director, Prof. Dr. IKEGAMI Yasuyuki, Director, Institute of Ocean Energy, Saga University, Japan (IOES)
(5 min each)
2. **Keynote Lecture 'OTEC Technology as a Marine Renewable Energy in Malaysia'** by SATREPS-OTEC Project Manager, Ts. Dr. Sathiabama T. Thirugnana (30 min), Director, Ocean Thermal Energy Centre, Universiti Teknologi Malaysia (UTM-OTEC) <https://otec.utm.my/>
3. **'LCA and its application on the H-OTEC'** by Dr. Yoon-Young Chun (20 min), Researcher, Advanced LCA Group, Research Institute of Science for Safety and Sustainability (RISS), National Institute of Advanced Industrial Science and Technology (AIST) <https://riss.aist.go.jp/en/>
4. **'Offshore Fixed Platform Application for Ocean Thermal Energy Conversion Powerplant'** by Assoc. Prof. Ts. Dr. Mohd Khairi Abu Husain (20 min),
Sub-Project Member of Facility, Associate Professor, Razak Faculty of Technology & Informatics, UTM <https://razak.utm.my/>
5. **'Progress report of reserch and development on hybrid ocean thermal energy conversion system toward Malaysian model'** by Dr. YASUNAGA Takeshi (20 min), SATREPS-OTEC Project Manager, Expert on H-OTEC, Institute of Ocean Energy, Saga University, Japan (IOES) <https://www.ioes.saga-u.ac.jp/en/>
6. **'Source Identification of Heavy Metal Contamination in Aquatic Environment Using Pb Isotopic Signature.'** by Dr. Ferdius@Ferdaus Mohamat Yusuff (20 min), Sub-Project Member of Water Quality, Senior Lecturer, Department of Environmental Sciences, Faculty of Environmental Studies, Universiti Putra Malaysia (UPM) <https://env.upm.edu.my/?L=en>
7. **Closing**