



THE ROYAL INSTITUTION
OF NAVAL ARCHITECTS



RINA - IMarEST MALTA JOINT BRANCH

A Joint Branch of the RINA and the IMarEST

rina.imarest.mlt@gmail.com

VENTuRE

a Virtual and physical ExperimentAl Towing
centre for the design of energy Efficient sea-
faring vessels

h2020venture@um.edu.mt

TECHNICAL PRESENTATION

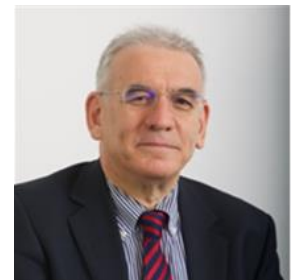
“HARNESSING ENERGY FROM OCEANS”

The presentation will start by describing the primary energy consumption by fuel types. The locations of the global deep-water oil and gas reserves will be illustrated and different types of oil and gas exploration and production platforms and their design principles will be discussed. The presentation will be concluded by describing the offshore renewable energy devices and some recent floating wind turbine installations in Scotland.

Thursday, 19 May 2022 at 18:00

University of Malta, Faculty of Engineering, Msida

The presentation will be given by Prof. Atilla Incecik. Prof. Atilla Incecik is Associate Principal and Professor of Offshore Engineering at the University of Strathclyde, Glasgow. Prof. Incecik has been responsible for the development of design and analysis tools and model testing of marine and offshore engineering systems during his research activities both in industry and academia. His current research includes development of dynamic load and response prediction tools for ships, offshore platforms, and marine renewable energy devices. Prof. Incecik was Research Manager of Industrial Doctoral Centre for Offshore Renewable Energy (IDCORE) and is an advisory professor at Shanghai Jiao Tong University, a visiting professor at Harbin Institute of Technology and the Qui Shi Chair Professor at Zhejiang University. Professor Incecik is Editor-in-Chief of Ocean Engineering Journal. In May 2019 Professor Incecik was awarded an Honorary Doctorate by Chalmers University of Technology in recognition of his research on green shipping and environmental sustainability.



*Members and addressees are cordially invited to attend
and are welcome to bring their guests with them.
Coffee, tea and sandwiches will be served at 17.30 hrs.
The presentation will start at 18.00*



This project has received funding from the European Union's Horizon 2020 research and Innovation programme. Project No.

Location: University of Malta, Faculty of Engineering, Msida

