



**SAVE THE DATE**

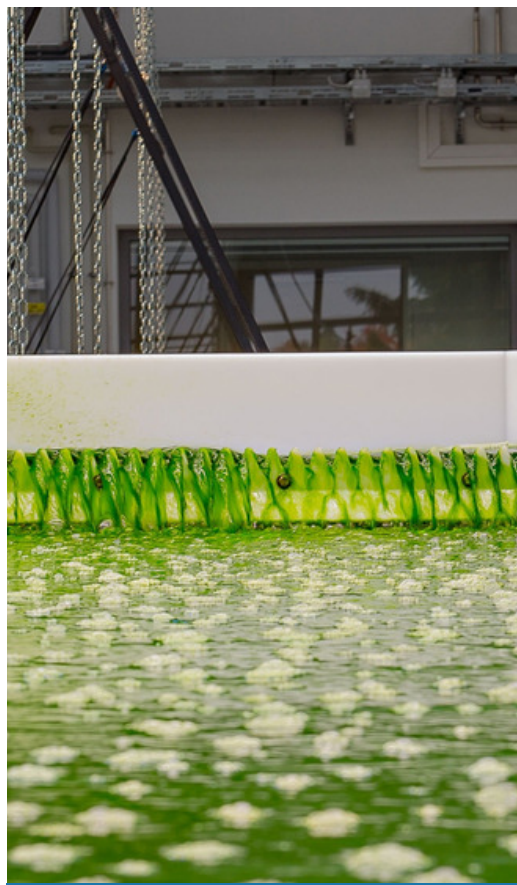
# **BLUE ENERGY LAB**

**FRIDAY, 1ST MARCH 2019**

Take part in the 3rd Blue Energy Lab and learn about the possibilities and technological solutions of blue energy



**Offshore wind energy**



**Microalgae biofuels**



**Wave energy**

# More information

## AGENDA

**08:30 - 09:00** - Registrations/Coffee

**09:00 - 09:15** - **Introduction-Maestrale project achievements**, George Nikolaides, Oceanography Center, University of Cyprus

**09:15 - 10:00** - **Wave energy technologies**, Prof Gregorio Iglesias, Marine Renewable Energy, Marine Renewable Energy Environmental Research Institute (MaREI), Cork, Ireland

**10:00 - 10:30** - Q&A

**10:30 - 11:00** - Coffee break

**11:00 - 11:45** - **Microalgae to biofuels**, Khurram Gaba, Policy Planning Executive, ExxonMobil Fuels & Lubricants Company

**11:45 - 12:30** - **Off shore wind energy**, Professor Dr.-Eng. Ioannis Chatjigeorgiou, National Technical University of Athens, Greece

**12:30 - 13:00** - Q&A

**13:00 - 14:00** - Lunch

## VENUE

Hall B108, University House "Anastasios G. Leventis", University of Cyprus, Nicosia

## REGISTRATIONS

Please fill in the participation form **until the 25th of February:**

<https://goo.gl/forms/HBHcB0fKYk8xA3R13>



# Speakers

## Prof Gregorio Iglesias, MaREI



Prof Gregorio Iglesias is the Professor of Marine Renewable Energy at University College Cork and Professor of Coastal Engineering at the University of Plymouth. He holds a Marie Curie fellowship focused on the effects of wave farms on coastal processes (WaveImpact) and recently acted as an expert witness on behalf of Spain's State Ports on the new, €500M breakwater at the Port of Gijon (Spain). He has participated actively in the new IEC Standards for Wave Energy Device Development (scale-model testing) and in the Spanish Standards for Maritime Works (ROM). Prof Iglesias regularly acts as a reviewer for a number of international journals and research councils, is a member of various Editorial Boards and the Subject Editor of Energy (Elsevier) for wave, tidal and hydropower.

## Khurram Gaba, ExxonMobil



Khurram Gaba is Policy Planning Executive for ExxonMobil Fuels & Lubricants Company. His responsibilities include fuels policy planning for Europe, Middle East and Asia Pacific regions. Khurram has over 30 years of experience in the Oil, Gas and Petrochemicals Industry. He joined Halliburton in 1983, engaged in North Sea oil and gas field development. In 1990 he joined Exxon, supporting European oil refining operations. Subsequently, he has held technical, managerial, leadership and advisory positions with ExxonMobil, in Research & Engineering, Safety & Operations Integrity, and in Oil Refining and Chemicals Manufacturing. This has involved several international assignments, in support of ExxonMobil's global operations. In 2014 he assumed his current role in Strategy and Planning, based in Brussels.

## Prof Ioannis Chatzigeorgiou, NTUA



Ioannis Chatzigeorgiou is a Professor in the School of Naval Architecture and Marine Engineering at the National Technical University of Athens. He has been a Visiting Professor at the Norwegian University of Science and Technology, Norway; École Centrale Marseille, France; and the University of East Anglia, UK. He was awarded the Marie Curie Fellowship for outstanding researchers. His research involves analytical hydrodynamics, hydroelasticity, and dynamics of risers and mooring systems. He is a member of several professional societies, a member of the editorial board of Applied Ocean Research, and associate editor of the Journal of Offshore Mechanics and Arctic Engineering. He has recently authored the monograph "Analytical Methods in Marine Hydrodynamics" published by Cambridge University Press.

