



09:00 Registration  
09:30 Opening by **Michèle Azalbert**, Chief Executive Officer, Renewable Hydrogen Business Unit, ENGIE  
**Francois Lambert**, Managing Director GICAN - General Secretary of the French maritime cluster board  
**Guilhem Gaillarde**, Chairman BlueForum, MARIN

#### ENERGY STORAGE AND DISTRIBUTION

10:15 **Bob Meijer**, Director, Offshore Wind Energy R&D, TKI Wind op Zee  
*How the Netherlands is promoting innovation, creates development and drives cost reduction of Offshore wind energy*  
**Teus van Beek**, General manager market innovation, Wärtsilä  
*Sustainable use and opportunities for cities: Oceanic Awakening Initiative*

10:55 **Pause**

11:20 **Joost Sterenborg**, Project Manager, MARIN  
*Space@Sea European Project*  
**Gro de Saint Martin**, Programme Director, Réseau de Transport d'Electricité  
*On the connection of marine energy*  
**Tonio Sant**, Associate professor, department of mechanical engineering, university of Malta, FLASC  
*FLASC: Offshore Energy Storage*  
**Jean-Marc Daniel**, IFREMER  
*Experimental method to qualify rotor-floater interaction*  
**Pierre Duwiquet**, Product Development Manager, Atlantique Engineering Solutions  
*An insight into floating substations*

12:35 **Lunch**

#### OFFSHORE ENERGY: WIND ENERGY

14:00 **Bruno Geschier**, Chief sales & marketing Officer, WindEurope  
*Floating Wind Taskforce*  
**Bruno Geschier**, Chief sales & marketing Officer, Ideol  
*Ideol: Current offshore wind projects in France and Japan*  
**Clemens van der Nat**, Manager Strategic developments at Bluewater Energy Services, BlueWater  
*TLP based platform for Multi-use: Wind Energy and Fish Cages*  
**Christine de Jouette**, Marine Energies Project Director, EDF Energies Nouvelles  
*Floating Offshore Wind: project Provence Grand Large*  
**Erik-Jan de Ridder**, Project Manager, MARIN  
*Areas of research for offshore wind @MARIN*  
**Jérôme Ribuot**, Offshore Renewables Development Director, Saipem  
*AFLOWT Saipem Floating Wind solution Demonstrator*  
**Valentin Arramounet**, INNOSEA  
*Floating Wind : Aeroelastic software coupling with Orcaflex*  
**Nathalie Renard**, Marketing director, Jeumont Electric  
*World first superconductive wind generator ECOSWING : opening the doors to new challenges*

15:50 **Pause**

#### OFFSHORE ENERGY: OCEAN ENERGY

16:10 **Yann Herve de Roeck**, General director, France Energies Marines  
*Collaborative initiatives for marine renewable energy*  
**Frabrice Jancart**, Technology Development Manager, Naval Energies  
*OTEC developments*  
**Aurélien Babarit**, Head of the Ocean Waves and Marine Renewable Energies group, LHEEA Centrale Nantes  
*FARWIND: Wind energy Conversion in the far-offshore*  
**Jean-Luc Longeroche**, Co-founder and CEO, GEPS-Techno  
*Stabilized and hybrid powered (wave/solar) floating platforms for Blue growth activity*  
**Gregor Paterson-Jones**, Founder, Paterson-Jones  
*Renewable energy investment*

17:25 **Networking**

18:00 **End of day programme**



09:00 Registration  
09:30 Opening by **Guilhem Gaillarde**, Chairman BlueForum, MARIN

**SUSTAINABLE MULTI-USE AND INFRASTRUCTURE**

09:40 **Kare Olav Krogenes**, Managing Director, Viewpoint seaFarm  
*Next generation Offshore seafarming*  
**Floor Spaargaren**, Project Manager, MARIN  
*Creating a blue print for synergy between offshore wind and floating solar power*  
**Eelco Leemans**, Advisor sustainable use of Oceans, North sea Energy Lab  
*Multi-use strategy and experience in the North Sea*  
**Javier Abanades**, Hydrodynamic Responsible of Offshore Renewable Projects, TYPESA  
*Towards green ports through the integration of renewable energies*

11:00 **Pause**  
**Eric van der Schans**, Director Environmental Management, Port of Rotterdam  
*Port of Rotterdam sustainable challenge to support zero emission shipping*  
**Lucas Bertrand**, Business Development Director France, ITM Power  
*How can Hydrogen participate to Ports decarbonization?*  
**Carolina Navarro Correcher**, Director of Innovation & Port Cluster Development, Port of Valencia Fundacion  
*Sustainable harbour*  
**Secil Torun**, Engie  
*Role of Hydrogene in harbours*

12:40 **Lunch**



14:00 **Christian Veldhuis**, Research coordinator Sustainable Propulsion, MARIN  
*Research on biomimetic propulsion at MARIN (past and future plans)*  
**Johannes Oeffner**, Research Associate, Fraunhofer CML  
*Bio-inspired Air-lubrication technologies for ship hulls*  
**William Megill**, Professor Faculty of Technology and Bionics, Uni Rhein-waal  
*Explorations of low-power high-efficiency biomimetic propulsion systems in human-powered racing submarines*  
**Ahmed Chemori**, CNRS Researcher, LIRMM-CNRS/Univ. Montpellier  
*Towards Effective Underwater Inspection With a Fin-Actuated Biomimetic AUV*

15:40 **Pause**  
16:05 **Julian K.A. Langowski**, Postdoctoral researcher, Experimental Zoology Group, Wageningen University & Research  
*Safe grip in a wet environment: Biological solutions to a technical problem*  
**Ievgen Mazurenko**, CNRS Researcher, BIP/CNRS/Aix-Marseille University  
*Bioavailable enzymes as alternatives to platinum catalysts in low temperature fuel cells*  
**Franck Sylvain**, CEO, EEL-Energy  
*The biomimicry tidal device*

17:20 **Networking**  
18:00 **End of day programme**



09:00 Registration  
09:30 Opening by **Yves Parlier**, French sailor & Director Beyond the Sea  
**Guilhem Gaillarde**, Chairman BlueForum, MARIN

**NATURAL PROPULSION SEMINAR - MODELLING & TRAILING**

09:45 **Rogier Eggers**, Senior Project Manager, MARIN  
*Testing methods for manoeuvring & seakeeping with WASP in real wind*  
**Nico van der Kolk and Giovanni Bordogna**, PhD. Candidate & Researcher, TU Delft  
*A comprehensive model for wind-assisted ships*  
**Michael Vahs**, Professor (Captain), Hochschule Emden-Leer  
*EcoFlettner monitoring onboard Fehn Pollux*

10:55 **Pause**

**NATURAL PROPULSION SEMINAR - SHIPPING & TRADE**

11:15 **Jean Zanuttini & Vincent Seguin**, CEO Neoline & Naval Architect Mauric, Neoline & Mauric  
*The sailing path towards a zero emission shipping*  
**Nils Joyeux**, CEO Zephir et Boree, Zephir et Boree  
*How to promote greener trade: Zephyr et Boree project*  
**Per Tunell**, Vice President / COO and **Carl-Johan Söder** Wallenius Marine  
*Wind Powered Vessel*  
**Joseph Baker**, Mechanical Engineer, Anemoi Marine Technologies  
*Utilising Big Data and Regulations to drive the uptake of Flettner Rotors*

**PITCHES NATURAL PROPULSION & ZERO EMISSION SOLUTIONS**

12:45 **Gavin Alwright**, Secretary IWSA, International Windship Association  
*IWSA Hub development*  
**Madadh MacLaine**, CEO ZEM-Tech, Zero Emission Maritime Technology  
*Zero Emission Maritime overview*  
**Michael Adams**, President, Ocean Assets Institute  
*Investment in sustainable maritime industry*  
**Brian Boserup**, Founder, Blue Technology  
*Wind will allow shipping to go zero emission*

13:00 **Lunch**

**NATURAL PROPULSION SEMINAR - NEW DESIGN CONCEPTS**

14:30 **Vincent Bernatets**, President Airseas s.a.s., Airseas  
*Kite ship propulsion for ships*  
**Jerome Vedrenne**, R&D Engineer, CRAIN  
*On shore experimental testing of suction wing*  
**Mathis Ruhl**, Naval Architect, Mathis Ruhl - Architecture Navale  
*Wind Motion: make sailing great again*  
**Mike Poole**, Director AutoNaut Ltd, AutoNaut  
*Wave-propelled vessels, part of the zero carbon future*

16:00 **Pause**

**ZERO EMISSION SOLUTIONS**

16:20 **Moritz Krijgsman**, Senior Project Manager, MARIN  
*Hydro-system integration for zero emission shipping: test cases and studies for the Dutch Ministry of Transport and for the Dutch Navy*  
**Louis-Noel Viviés & Marc van Pethegem (VPLP)**, Energy Observer  
*Energy Observer around the world*

**Faig Abbasov**, Shipping policy officer, Transport&Environment, *Roadmap to decarbonising European Shipping*

17:30 **Networking**

17:00 - 18:00 **End of forum**

**POSTERS NATURAL PROPULSION & ZERO EMISSION SOLUTIONS**

**D-ICE Engineering**, *Route Optimization and Metocean Studies*  
**Schormanns Maritima**, *SS Eileen - sailing coaster*  
**TU Delft**, *Design strategies for wind-assisted ships*  
**MARIN**, *WiSP JIP - Wind assisted Ship Propulsion Joint Industry Project*  
**Blue Technology**, *Wind will allow shipping to go zero emission*  
**ADD-Technologies**, *Wing-sail: the primary propulsion system moving at full scale in the maritime industry*