

BLUE TALKS

Bridges to Lisbon:
The 2022 United Nations
Ocean Conference

AGENDA



UNIVERSITY OF ZAGREB
Faculty of Electrical
Engineering and
Computing



Online | 24 May 2022

THE ROLE OF MARINE ROBOTICS IN OCEAN'S MONITORING

10 h 45 – 11 h 00 Online connection

Event moderator : Dr. Fausto Ferreira, PhD, Faculty of Electrical Engineering and Computing (FER)

11 h 00 – 11 h 10 **Opening Session**

- Her Excellency the Ambassador of Portugal to Croatia, Mrs. Paula Leal da Silva,
- Prof. Nikola Mišković, PhD, Vice Dean for Research, Faculty of Electrical Engineering and Computing

11 h 10 – 11 h 30 **Ocean observation with unmanned vehicle systems: trends and opportunities**
Trends and opportunities in marine robotics for ocean observation are discussed in the light of the accelerating pace of technological development that will revolutionize our understanding of the life-support system for planet Earth.

- Prof. João Borges Sousa, Faculty of Engineering, University of Porto (FEUP)

Short Q&A

11 h 30 – 11 h 50 **Opening the Blue Frontier with Marine Robotics: Science, Engineering, and Society**
A fast paced presentation on the impact of marine robotics on ocean exploration, with due account for the increasingly important role of ocean literacy

- Prof. António Pascoal, Instituto Superior Técnico (IST), University of Lisbon

Short Q&A

11 h 50 – 12 h 10 **Innovamare - social entrepreneurship as a response to societal challenges**

Main resource in tackling societal challenges is time and so to respond agile, fast and efficient we must act more as entrepreneurs. Strategic project Innovamare is trying to develop innovation ecosystem in maritime technologies that would have social entrepreneurship abilities as it is demand driven with the clear societal mission on sustainability of seas and oceans.

- **Mateo Ivanac, Croatian Chamber of Economy (HGK)**

Short Q&A

12 h 10 – 12 h 30

Round table on the role of Marine Robotics in ocean monitoring

This round table will discuss some of the topics introduced by the presentations and widen the discussion on what role can Marine Robotics play for ocean monitoring.

- **Moderated by : Dr. Fausto Ferreira**
 - **Prof. João Borges Sousa**
 - **Prof. António Pascoal**
 - **Mateo Ivanac**
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