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May 8, 2017

3rd ANNUAL CONFERENCE

INTERDISCIPLINARY THEMATIC NETWORK OF SEA

Ocean and Future(s)

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INOVAÇÃO



8:30 – 9:00 **Registration**

9:00 – 9:30 **Opening Session**

Rogério Gaspar, Pro-Rector of ULisboa
Ana Paula Vitorino, Minister of Sea [tbc]

Visões sobre estratégia para o Mar

9:30 – 10:30 José Luís Cacho (Presidente do CA dos Portos de Sines e do Algarve)
António Nogueira Leite (Presidente da Fundação Oceanos)
Tiago Pitta e Cunha (Fundação Oceano Azul)

Moderator: Maria do Rosário Partidário (IST)

10:30 – 11:00 **Coffee-break and Poster Session**

Natural Resource

Moderator: Helena Vieira (FC)

Invited Speaker: Romana Santos (FC)
From the sea urchin's feet to the surgeon's hands: new bio-inspired adhesives for biomedical applications

Catarina Baptista (FC)
From Portuguese Natural Heritage to Cystic Fibrosis therapies – a story of nature and technology for pharmaceutical applications

Rodrigo Costa (IST)
*Comparative metagenomics reveals unique life strategies of the endosymbiotic consortium inhabiting the iconic bath sponge *Spongia officinalis**

11:00 – 13:00 Tina Keller-Costa (IST)
*Bacterial diversity in the non-calcified temperate gorgonian coral *Eunicella labiata*: How much of it can we cultivate?*

Rodrigo Costa (IST)
*Use of an oligotrophic culture medium enables captivation of diverse alphaprobacterial lineages from the marine sponge *Spongia officinalis**

Rúben Silva (IST)
(Un)Attractive host metabolites - coral- and sponge-associated bacterial symbionts show chemotactic behaviour and metabolic changes under host extract exposure

13:00 – 14:00 **Lunch Break**

Ocean Engineering, Energy and Ports

Moderator: Amílcar Soares (IST)

Invited Speaker: Sofia Martins (IDL)
The Blue Mining Project – WPI: Rapid, exploration-oriented mineralogical and geochemical study of cover rocks to sub-seafloor concealed sulphide mineralization

14:00 – 15:00 J. Augusto Felício (ISEG)
Port governance and interport competition in Portugal: Fuzzy-set QCA analyse

Yegor Morozov (IST)
The sea strategy: Corrosion protection is the path to minimise operation and maintenance costs

Rúben Nunes (IST)
Reservoir modelling in offshore frontier exploration areas

Environment, Climate and Risks

Moderator: Henrique Cabral (FC)

Invited Speaker: João C. Duarte (IDL)
The future of earth's oceans: the 1755 great Lisbon earthquake and the consequences of subduction invasion in the Atlantic

15:00 – 16:00 Angela Santos (IGOT)
Exposed population to tsunamis: the case of 1755 tsunami at Vila do Bispo, Portugal

Leonardo Springer (FBA)
Collaborative product development of a surf rescue board - creating synergies between end-users, academia and low-tech industry SME – case study

16:00 – 16:30 **Coffee-break and Poster Session**

16:30 – 17:30 **Keynote Speaker:** Markku Mylly (EMSA)
Development and implementation of EU legislation on maritime safety, security, prevention of pollution by ships

Moderator: Januário Costa Gomes (FD)

17:30 – 18:00 **Closing Session**

José Manuel Marques, Deputy Director, (on behalf of the Director General of the Directorate-General for Natural Resources, Safety and Maritime Services (DGRM)
Fausto Brito e Abreu, Director General of the Directorate General for Maritime Policy (DGPM)
Markku Mylly, Executive Director of the European Maritime Safety Agency (EMSA)
Eduardo Pereira, Vice-Rector of ULisboa