

PARALLEL SESSION 1 (Professors Room): OCEAN CONSERVATION AND ENVIRONMENTAL DRIVERS

CHAIR: VASCO AMORIM – AP2H2

1. **“Marine biodiversity in portuguese waters, a key for the development of blue biotechnology: survey, preservation and evaluation”**
Bandarra, N.M. ¹, Cardoso, C. ¹, Pedro, S. ¹
1 IPMA- Instituto Português do Mar e da Atmosfera

2. **“Caldas da Rainha and Torres Vedras Costal Erosion Monitoring System using Unmanned Aerial Vehicles and Aerial Photogrammetry”**
Andrade, F. ¹, Brasil, P. ², Moura, M. ³
1 NORCE Norwegian Research Centre, Tromsø, Norway
2 PIXAIR, Unipessoal Lda, Torres Vedras, Portugal
3 University of South-Eastern Norway, Horten, Norway

3. **“Navigation and Environmental Challenges: Island Cabotage and Ballast Water Management in Portugal”**
Batista, M. ¹, Pereira, J. ¹, Silveira, N. ¹,
1 Escola Superior Náutica Infante D. Henrique (ENIDH), Portugal

4. **“Technical Measures in Reducing Fuel Consumption and Greenhouse Gas Emissions from Shipping”**
Ribeiro e Silva¹, S., Baptista², L., Anjos, A².
1 MARETEC, Instituto Superior Técnico, Universidade de Lisboa,
2 ENIDH, Escola Superior Náutica Infante D. Henrique

5. **“IPMA’S MARIO RUIVO RESEARCH VESSEL AND OCEAN OBSERVATORIES”**
Silveira, T. ¹
1 IPMA- Instituto Português do Mar e da Atmosfera