



WORKSHOP THEME 6

VALORISATION OF MARINE RESOURCES

16th of November

Miragaia Hall | 9H30 – 13h00

The potential of the Blue Economy for the next decade constitutes a great source of opportunities in terms of added value, jobs and, therefore, growth. Those, however, are strongly dependent on our ability to preserve the ocean's natural capital which is often threatened by unsustainable practices. It is essential to switch over to new business models and management practices that consider the impacts on marine ecosystems and ensure environmentally, economically and socially sustainable yields, now and in the future, increasing resilience towards the effects of climate change.

Together with the improvement of resource management practices, biotechnology plays a key role, not only as the way to benefit from the countless marine organisms, but also to make the most of co- and by-products of traditional sectors by turning them into high added value products while the amount of waste is minimized.

Programme

09h30

Session 1: Preservation and value addition to marine resources and ecosystems

Moderator: Rosa Fernández, CETMAR

Rapporteur: Mónica Incera, CETMAR

Presentations by:

- The PrimeFish Project or How to Strengthen the Sustainability and Competitiveness of European Seafood Stakeholders
José Luis Santiago, CETMAR
- Co-creating a decision support framework to ensure sustainable fish production in Europe under climate change
Rosa Chapela, CETMAR
- Cockles project: Cooperation for restoring cockle shellfisheries and its ecosystem services in the Atlantic Area
Antonio Villalba, Centro de Investigaciones Mariñas – Consellería do Mar, Xunta de Galicia e Luísa Magalhães, CESAM – Universidade de Aveiro

- ValorMar project – Integral Valorisation of Marine Resources: Potential, Technological Innovation and New Applications
Vitor Vasconcelos, CIIMAR

10h30

Session 2: Marine Biotechnologies

Moderator: Vítor Vasconcelos, CIIMAR

Rapporteur: Julio Maroto, CETMAR

Presentations by:

- Biotechnological valorization of marine resources with an industry-driven framework: 2 examples with different thematic and regional perspectives
Tiago H. Silva, 3B's research group, Universidade do Minho
- LIFE iSEAS project: A pilot plant to valorise biomass associated to EC Landing Obligation
Ricardo Pérez-Martín, Instituto de Investigaciones Marinas, CSIC
- Innovative products from valorisation of by-products from the canning industry
Sandra Rellán, ANFACO-CECOPESCA
- Blue Bio Value programme
Miguel Herédia, Fundação Oceano Azul
- Small molecules from the sea: models for innovative agents to revert drug resistance
Emília Sousa, CIIMAR

11h30

Coffee break

12h00

Debate and Identification of 2030 Sea Challenges: Valorisation of Marine Resources