

Program
EUNICoast on – line conference
Friday, September 27th, 2024

Registration platform will open soon

September 27th 2024

13:00:13:30 Welcome – Presentation of EUNICoast

**13:30-15:30
Domain 1**

**Identity and
local
knowledge**

**13:30-15:30
Domain 2**

**Logistics and
sustainable
blue tourism**

**13:30-15:30
Domain 3**

**Governance,
planning and
management**

**13:30-15:30
Domain 3**

**Monitoring,
sustainability
and climate
changes**

**13:30-15:30
Domain 4**

**Health, risks
and prevention**

**13:30-15:30
Domain 4**

**Biodiversity
protection and
nature-based
solutions**

**13:30-15:30
Domain 5**

**Data-driven
solutions and
renewable
energy**

15:30-16:00 Break

**16:00-18:00
Domain 1**

**Cultural
heritage**

**16:00-18:00
Domain 2**

**Blue circular
economy**

**16:00-18:00
Domain 3**

**Planning,
management
and monitoring**

**16:00-18:00
Domain 4**

**Biodiversity,
coastal and
marine
resources**

**16:00-18:00
Domain 4**

**Biodiversity
and
management of
marine
resources**

**16:00-18:00
Domains 5 & 4**

**Biodiversity,
computer and
engineering
sciences**

18:00:18:30 Conclusion

Chair : Dimitri Lefebvre – ULHN

Program Committee : Claudia Crosio – UNISS
Sandrine Danger – ULHN
Marta Villalba Lázaro – UIB

Domains

- Domain 1 : Identities, Local Knowledge, and Cultural Heritage in Islands & Coastal Communities**
- Domain 2 : Blue Circular Economy, Port Logistics, and Sustainable Blue Tourism**
- Domain 3 : Governance, Planning, Management, and Monitoring of Islands and Coastal Communities**
- Domain 4 : Health, Biodiversity Protection, Nature-based Solutions, and Sustainable Exploration of Coastal/Marine Resources**
- Domain 5 : Engineered and Data-driven Solutions for Coastal Infrastructures, Marine Renewable Energy, Marine Safety, and Navigation Systems**

Contributors

- HA : Aland University Of Applied Sciences**
- BFU : Burgas Free University**
- EMUNI : EMUNI University**
- ULHN : Université Le Havre Normandie**
- UNISS : University of Sassari**
- Uac : University of the Azores**
- UIB : University of the Balearic Islands**
- UNIDU : University of Dubrovnik**
- SETUR : University of the Faroe Islands**
- HOST : Stralsund University of APplied Sciences**
- ZUT : West Pomeranian University of Technology in Szczecin**

Domain 1 – 13:30-15:30
Identity and local knowledge

Martina Gaglioti - EMUNI : Blue education as a driver for local ecological knowledge empowerment

Magda Gonçalves – UAc : The Identity and Distinctiveness of the Classified Sites: The case of the Azores Archipelago

Martinha Martins – UAc : Azorean whaling. The identity and cultural heritage of whaling on the islands of Terceira, Graciosa and S. Jorge

Daniel Albero - UIB : The Human Dimensions of the Sea : a Teaching Course on the Social Constructions of the Maritime World

Daniel Albero, Bernat Oliver - UIB : Patrimonialization of Maritime Culture: A Teaching Proposal

Giampiero Branca - UNISS : Living Labs in Islands and Coastal Communities: a community-based approach for innovative socio-cultural and ecological systems governance

Romina Deriu - UNISS : Promoting Community For a Sustainable Development in Coastal Communities

Domain 1 – 16:00-18:00
Cultural heritage

Susana Goulart Costa – UAc : Challenges of Island Heritage: Azorean Museums and Identity

Pilar Damião de Medeiros, Daniela Soares, Leonor Sampaio da Silva, Isabel Soares de Albergaria - UAc : Mapping the Azorean Islands and Unlocking the Innovative Potential of Cultural and Creative Industries for Sustainable Tourism and Community Development

Diana Borràs Rhodes - UIB: Sea food and cultural reproduction of gastronomic intangible heritage. A case study in Mallorca

Antonello Monsù Scolaro - UNISS : Environmental sustainability and circularity of resources

Andrea Vargiu - UNISS : Community development and the transformative mission of universities

Anna Depalmas - UNISS : Relations between Sardinia and the other islands of the central-western Mediterranean during the Bronze and Iron Ages

Susana Serpa Silva – UAc : TASTE project - Taste Azores Sustainable Tourism Experiences

Domain 2 – 13:30-15:30

Logistics and sustainable blue tourism

Tolo Deya - UIB : Water Consumption and Tourism Development

Andrea Zita Botelho - UAc : Site evaluation of coastal-marine-based tourism activities in the Azores

Brunella Brundu, Stefano Carboni - UNISS: The Sustainable and Blue Yachting

Christophe Duhamel, Eric Sanlaville, Ibrahima Diarassouba, Sophie Michel Loyal - ULHN : From seaside to landside: optimizing the port operations

Ivan Murray - UIB : Geography of Touristified territories

Monika Birkle - HA : Light in the Dark - Increasing Resilience in Rural and Coastal Tourism by Developing Off-Season Experiences

Nebojša Stojči – UNIDU : Assessment of tourism carrying capacity in world heritage coastal destinations: The case of Dubrovnik

Valter Suban– EMUNI : Waste Collection in the small ports

Domain 2 – 16:00-18:00

Blue circular economy

Milen Baltov and Atanas Luizov - BFU : Circular economy dimensions of some Blue Economy sectors

Katarzyna Cheba - ZUT : Mapping of the value chains for a blue circular economy

Emiliana Silva - UAc : Overview of the Blue Economy in the Azores and Action Plans “Economy, management, environment”

Werner Gronau - HOST : Insight on recent international departmental projects relevant to the respected fields

Gianfranco Atzeni and Marco Vannini - UNISS : An economic study of the cormorant-fishing conflict in the coastal community of Cabras

Mattias Eriksson – SETUR : Sustainable Flow of goods and decreased CO2 emissions of transportation

Giovanni Maria Soro – UNISS : Application of the sustainability measures in the healthcare System

Domain 3 – 13:30-15:30

Governance, planning and management

Lilian Loubet, Eric Sanlaville - ULHN : Modelling the governance of European medium-sized port-cities

Bianca Biagi - UNISS : Tourism and the city, the impact on residents' quality of life

Miguel Carranza Guasch - UIB : Demographic pressure in island territories, Comparative Analysis of Island Region Autonomy

Helena Calado - UAc : Maritime Spatial Planning Series of actions ranging from Education to Participation on European Projects to support the Azores Regional Government on Maritime Spatial Planning process

Olavson Rógvi - SETUR : Case study - Robust governance Faroese COVID-19 , how did temporality play a part in robust decision-making?

Paulo Fontes - UAc : Challenges in the governance of the seas and their communities. The case of the Azores

Macia Blazquez – UIB : Territorial Planning and Management

Domain 3 – 16:00-18:00

Planning, management and monitoring

Arnaud Banos - ULHN : Violent maritime borders of Europe

Paola Rizzi - UNISS : Planning, development, design and data for facilitating knowledge exchange, engagement, and deliberation on cultural and technical understanding of climate change, physical and social variables and processes for learning and adaptation

Baptiste Allard - ULHN : Existing and future legal tools to fight GHG emissions from the shipping sector

Donatella Carboni - UNISS : Vademecum of Environmental Sustainability - a replicable model in coastal areas, implemented through the direct involvement of the local population

Joana Maria Seguí Pons, Maurici Ruiz Pérez - UIB : Generating comprehensive information and knowledge about insularity in the Balearic Islands and other islands

Veselina Zhecheva - BFU : System of Systems for monitoring economy related parameters - reference to the Black Sea

Débora Gutierrez - UAc : Improved Science-based maritime spatial planning to safeguard and restore biodiversity in a coherent European MPA network

Domain 3– 13:30-15:30

Monitoring, sustainability and climate changes

Manuela Parente - UAc : DNA Metabarcoding for Comprehensive Detection and Monitoring of Non-Indigenous Marine Invertebrates in Recreational Marinas

Ana Costa - UAc : Monitoring Marine NIS in the Azores, lessons learned

Inês Martins - UAc : Monitoring contaminants in commercial seafood species from the Azores archipelago - science, education and government support

Guillem Pons - UIB : Coastal Environments Management and Planning

Biel Horrach Estarellas - UIB : Transformation of coastal fronts subjected to strong socio-economic dynamics in the face of climate emergencies

Florian Haug, Ellinor Lindblom, Kenneth Andersson -SETUR : Innovative Maritime Education: Integrating Simulators and Laboratories for Comprehensive Training

Ester Rita Lucia Sanna, Marta Meleddu – UNISS : Environmental conflicts within protected areas

Domain 4 – 13:30-15:30

Health, risks and prevention

Tiphaine Monsinjon - ULHN : Environmental Endocrine Disruption in vertebrates – Impacts of estrogenic endocrine disruptors on the immune system

Pasquale Bandiera - UNISS : Feasibility of a combined land- and water-based outdoor program for managing motor and non-motor symptoms in mildly disabled persons with Parkinson's disease: a single-group pilot study

Ciro Laccarino - UNISS : Molecular interplay between cyanotoxin exposure and NDs using as in vitro models various cell lines and as in vivo model *Drosophila melanogaster*

Patrícia Ventura Garcia - UAc : Sleeping volcanoes, awaking health issues: the hazardous health effects of hydrothermal emissions on volcanic islands

Agata Markowska-Szczupak - ZUT : The Health Risks of Mould Fungi in European housing and how to prevent

Balbina Nogales and Raphael Bosch - UIB : Biology, Microbes and pollution: from causing problems to providing solutions

Christophe Minier - ULHN : Coastline issues within the one health concept

Domain 4 – 16:00-18:00

Biodiversity, coastal and marine resources

Maria Capa - UIB : Monitoring Biodiversity in a global context, Biodiversity monitoring: tools for environmental assessment from a global perspective

Thomas Knigge - ULHN : Environmental Endocrine Disruption in Invertebrates - New Pollutants Affecting Old Hormonal Pathways

Chiara Locci, Daria Sanna - UNISS : Evaluating genetic diversity among Mediterranean and Atlantic *C. sapidus* populations

Duarte Toubarro - UAc : Research for the valorization of the genetic resources from Azores

Piotr Eljasik - ZUT : Nature-based solutions of aquaculture waste streams management and potential ways forward

Nona Sheila Agawin Romualdo - UIB : Joint Oceanographic Course on EUNICoast waters

Ilenia Azzena, Marco Scanu - UNISS : The endemic bivalve mollusc *Pinna nobilis*

Domain 4 – 13:30-15:30

Biodiversity protection and nature-based solutions

Quirico Migheli - UNISS : Biocontrol activity of yeast strains against *Aspergillus ochraceus* and *A. westerdijkiae* on maize products

Karol Fijałkowski – ZUT : Cost-effective, environmentally friendly methods for producing bacterial cellulose and modification, functionalization, and application of the biomaterial in medicine, healthcare, and tissue cultures

Fabio Salbitano - UNISS : Forest- and Nature-based Solutions

Aomar Bourhim - EMUNI : Biodiversity Protection, Nature-based Solutions, Sustainable Exploration of Coastal / Marine Resources in the context of small scale fisheries

Eva Giacomello - UAc : The Condor seamount marine protected area (North East Atlantic Ocean, Azores, Portugal)

Anne Pantet - ULHN : Black waters and valorisation of dredging sediments

Nelson Simões - UAc : Looking for enzymes to effectively break down biomass

Cécil Meulenberg – EMUNI : Climate adaptation in coastal Piran considering implementation of nature-based solutions and revalorization of cultural heritage protected urban infrastructure

Domain 4 – 13:30-15:30

Biodiversity and management of marine resources

Yosra Ben Cheikh - ULHN : Response of marine species to environmental stress

Pedro Echeveste - UIB : Assessing the impacts of sunscreens to coastal marine microbial communities

Mirko Girolamo - UAc : The Experimental Aquaculture Laboratory (AquaLab) of IICM-Okeanos : development of breeding techniques for marine organisms of low trophic level

João Faria - UAc : Challenges in coastal management: addressing the bioinvasion of *Rugulopteryx okamurae* in Azorean waters

Noemi Pascale - UNISS : New insight into the crayfish *Procambarus clarkii*, a morphometric approach

Guilherme Oyarzabal - UAc : Arthropod traits as proxies for abundance trends in the Azorean Islands

Kruno Bonačić - UNIDU : Production of biosecure native oysters for aquaculture and restoration

Domain 5 – 13:30-15:30

Data-driven solutions and renewable energy

Yoann Pigné et Claude Duvallet - ULHN : AIS Data for Maritime Transport Network modeling with temporal Graph

Marcin Wardach – ZUT : The potential of the Faculty of Electrical Engineering WPUT in the area of renewable energy

Gabriel Oliver Codina - UIB : Marine robotics and artificial intelligence

Plamen Angelov, Kolyo Oreshkov - BFU : Citizen Science for Marine Renewable Energy and marine drones utilisation

Johannes Gulden - HOST : Projects in the maritime sector of the Institute for renewable energy systems

Grégory Pinon, Gaële Perret, Damien Guilbert, Andreu Moia Pol - ULHN / UIB : Virtual Lab and Center for Doctoral Training in Renewable Energy

Cyrille Bertelle, Claude Duvallet - ULHN : Blockchain for Smart Port

Domains 5 and 4 – 16:00-18:00

Biodiversity, computer and engineering sciences

Nathalie Verdière - ULHN : The challenges of modeling maritime invasive species

Gero Wedemann - HOST : Computer modelling of biological systems

Gabriella La Manna - UNISS : Using acoustic monitoring to evaluate marine biodiversity and human impact

Daniela Gabriel - UAc : Octopus's Garden – teaching to and learning from coastal workers and their families

Erica Nocerino - UNISS : Underwater photogrammetry, supports non-invasive and high-resolution monitoring of benthic species

Anne Duperret - ULHN : How high-resolution marine geophysical exploration along rocky coasts may help to better define potential natural hazards. The example of Normandy coast, France

Joensen Bárður – SETUR : Marine Renewables in island communities