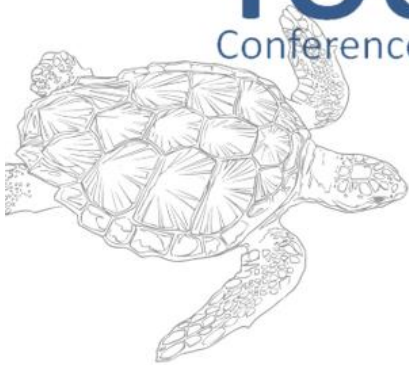


YOU MARES ²⁰²¹ 12

Conference for young marine researchers



DEUTSCHE
GESELLSCHAFT FÜR
MEERESFORSCHUNG



Deutsche
Meeresstiftung
German Ocean Foundation



2021 United Nations Decade
of Ocean Science
2030 for Sustainable Development



Program at a glance

Day 1 Tuesday 5 th October		
15:00 – 17:00	DGM meeting (Only DGM members)	
17:00 – 19:00	ICEBREAKER	
Day 2 Wednesday 6 th October		
8:20 – 8:40	Opening and welcome speech: presentation of YOUMARES, YOUMARES12 – Heading to a sustainable and clean ocean. Presentation of the sustainable conference concept	
8:40 – 18:00	Keynote speaker and presentations Session 1 to Session 4	
Day 3 Thursday 7 th October		
8:20 – 16:40	Keynote speaker and presentations Session 4 (continued) to Session 9	
17:00 – 19:00	WTW evening	
Day 4 Friday 8 th October		
10:00 – 12:00	Workshop 1 - Creating meaningful scientific schematics using <i>Biorender</i>	Workshop 2 - Understanding and Practicing Blue Mind for Life
12:00 – 14:00	Workshop 3 - Plastics and the Environment	
14:00 – 16:00	Workshop 4 - Science Communication for a Better Future	Workshop 5 - Women in Science: history, challenges, and opportunities

Detailed program

Day 1 Tuesday 5th October

YOUMARES12	
15:00 – 17:00	DGM meeting (Only DGM members)
17:00 – 17:20	ICEBREAKER opening talk: Selen Baba: What is a Blue Mind? How Spending Time In, On, Under, or Around Water Neurologically Benefits Us?
17:30 – 17:40	James Kingsford-Smith: Art performance
17:40 – 19:00	Drinks and get to know each other

Day 2 Wednesday 6th October

Online and physical conference	
8:00 - 8:20	Registration
08:20 - 8:40	Opening and welcome speech: presentation of YOUMARES, YOUMARES12 heading to a sustainable and clean ocean, presentation of the sustainable conference concept
8:40 - 9:00	Keynote speech 1
9:00 - 9:20	Aneena Yesudas: Assessment of Trace metal concentrations in regular sea urchin <i>Stomopneustes variolaris</i> from Vizhinjam harbour, south west coast of India during pre-monsoon and post monsoon seasons
9:20 - 9:40	Neira Purwanty Ismail: Long-term coastal reclamation impact on coastal ecosystem pollution and degradation in Trabzon, Turkey
9:40 - 10:00	Vidyalakshmi D: Assessment of heavy metal pollution using bivalve mollusc, <i>Perna perna</i> from Vizhinjam harbour, South west coast of India during pre-monsoon and post monsoon seasons
10:00 - 10:20	Levallois Alexandre: Bioaccumulation of metals released from the dissolution of an aluminium galvanic anode and potential effects on the Pacific oyster <i>Crassostrea gigas</i>
10:20 - 10:40	Coffee break
10:40 - 11:00	Ann Flemming Nielsen: Environmental Hazards and Risks of Produced Water from Offshore Oil Extraction
11:00 - 11:20	Ciara Baines: Linking pollution and cancer in aquatic environments: A review
11:20 - 11:40	Ana Cristina Vasquez: Spatial-Temporal Cu Isotopic Composition Variations in the Changjiang River
11:40 - 12:00	Jack R. Hall: Filtration of dissolved organic nutrients from fish farm wastewater using a macroalgae biofilter
12:00 - 13:00	LUNCH
13:00 - 13:20	Renju Mohan: Blooms of potentially toxic cyanobacteria, <i>Woronichinia naegeliana</i> and <i>Microcystis aeruginosa</i> from the aquatic ecosystem of central Kerala, South India

13:20 - 13:40	Twinkle Sathish: Evaluations on the dinoflagellate communities with a focus on harmful species in the complex tropical estuarine system along the south-west coast of India
13:40 - 14:00	Anna Diem: Invasive species and microplastics: Can the invasive mussel <i>Xenostrobus securis</i> introduce even more microplastic to the marine food web?
14:00 - 14:20	Madeline Evans: Investigations into the detection of ocean microplastics using spaceborne radar
14:20 - 14:40	Neira Purwanty Ismail: Coastal and riverine macroplastic pollution on the southeastern Black Sea
14:40 - 15:00	Rebecca Daniel: Ocean Plastic Pollution: What we do, and don't know so far...
15:00 - 15:20	Coffee break and group picture
15:20 - 15:40	Shobiya Paramasivam: Assessment of Plastic Pellet Pollution in Coastal Beaches of Jaffna Peninsula, Northern Sri-Lanka
15:40 - 16:00	Soumya K: An Investigation into Plastic Pollution along Selected Beaches around Cochin, Kerala
16:00 - 16:20	Olena Uzun: Experimental studies of benthic marine organisms on plastic materials in the northwestern Black Sea
16:20 - 16:40	Zulema Varela: Interaction between the macroalgae <i>Fucus vesiculosus</i> and microplastic pollution
16:40 - 17:00	Cristiane Vidal: How to identify hundreds of microplastics simultaneously in a few minutes
17:00 - 17:20	Eline Langeveld: The plastics that got away: Assessment of country and sector specific losses towards various environmental compartments
17:20 - 17:40	Fernanda Avelar Santos: Conglomerate with plastic cement in the Trindade Island, Brazil: a new approach to sedimentary geology in the Anthropocene
17:40 - 18:00	Helena Galys: Data-supported identification of policy interventions for marine litter around the island of Lipsi (Aegean Sea, Greece)

Day 3 Wednesday 7th October

Online and physical conference			
8:00 - 8:20	Registration		
08:20 - 8:40	Keynote speech 2		
8:40 - 9:00	Irina Dioguardi: An investigation into the relationship between the degree angle of immersion and reflectance properties of synthetic polymers in the ocean using optical spectro-radiometric techniques		
9:00 - 9:20	Kevin Ugwu: Microplastics in marine biota: A review		
9:20 - 9:40	Silja Denise Kröger: Investigation of the marine hazard potential of bioplastics applying the marine algae test with <i>Phaeodactylum tricornutum</i> (DIN EN ISO 10253)		
9:40 - 10:00	Colleen Flanigan: Adaptive coral reef restoration and living shore protection with carbon-negative innovative materials and transdisciplinary methods		
10:00 - 10:20	Inés Viana: Effects of the interaction of two local stressors on seagrass traits, sediment characteristics and its impact on blue carbon storage		
10:20 - 10:40	Coffee break		
10:40 - 11:00	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;">Vivier Baptiste: Microtopography influence on the development and photosynthesis of marine microphytobenthos</td> <td style="width: 50%; vertical-align: top;">Aishwarya Purushothaman: An account of epibiotic ciliates and diatoms on marine plankton along the southwest coast of India</td> </tr> </table>	Vivier Baptiste: Microtopography influence on the development and photosynthesis of marine microphytobenthos	Aishwarya Purushothaman: An account of epibiotic ciliates and diatoms on marine plankton along the southwest coast of India
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11:00 - 11:20	Lucas Martínez-Ramírez: Recovering artisanal salt activity in southern Spain with focus on the protection of the saltmarsh ecosystem: La Tajería case study	Tobias Buring: Seasonal, decadal and ontogenetic changes in the diet of Patagonian squid <i>Doryteuthis gahi</i> (d'Orbigny, 1835)
11:20 - 11:40	Jan Phillipp Geißel: Living at the frontier - salinity and temperature during larval development determining the potential for invasion of the Baltic Sea	Zineb Amane: Genetic differentiation in the grooved carpet clam <i>Ruditapes decussatus</i> in Morocco
11:40 - 12:00	Nora Theurich: Predicting ecological impacts of the invasive brush-clawed shore crab <i>Hemigrapsus takanoi</i> under environmental change	Jack Pumpuni Frimpong-Manso: Fish Feed for Aquaculture –Ways to reduce its ecological footprint
12:00 - 13:00	LUNCH	
13:00 - 13:20	Clara Obregon: The value of understanding fishers for enhancing small-scale fisheries management	Louise Flensburg: The concept of ecological resilience – A pilot study from the North Sea
13:20 - 13:40	Giannina Passuni: Exploring the impacts of tourism activities on the abundance of Guanay cormorant on the central coast of Peru	Dr. Raj Sekhar Aich: Jaws and beauty, reflections on Great White Shark demystification
13:40 - 14:00	Sandra Ougier: How to assess the sustainability of a fishing fleet? The tropical tuna purse seiners as a case study	Amarasinghe Deshika: Study on Vegetation Structure and Species Diversity of Kaluwamodara Tributary Mangrove Ecosystem, Sri Lanka
14:00 - 14:20	Philipp-Konrad Schaetzle: Baltic beach wrack baseline assessment	Claudia Campanini: The best out of less: life-history parameters approach for stock definition of 12 data-deficient species in the Azores
14:20 - 14:40	Capucine Paour: Tackling marine plastic pollution by empowering local communities in South Thailand: a social and environmental impacts project	G. A. J. Sandamali: Chlorophyll-A in Different Sides of Indian Ocean Around Sri Lanka Concerning Maritime Zones, Monsoon Patterns, and Sea Surface Temperature
14:40 - 15:00	Vitória Milanez Scrich: Using Stakeholder Analysis to guide the construction of a collaborative marine litter monitoring plan in Brazil	Ibtissam Doukilo: Reproductive biology of the grooved razor shell <i>Solen marginatus</i> (Mollusca: Bivalvia) from Oualidia Lagoon on the Moroccan Atlantic coast
15:00 - 15:20	Coffee break	
15:20 - 15:40	Gerli Albert: Predicting the effects of Ocean Acidification on macroalgal communities in coastal areas of the NE Baltic Sea using functional traits	Irina Chemshirova: Temperature effects on size, maturity, and abundance of the squid <i>Illex argentinus</i> (Cephalopoda, Ommastrephidae) on the Patagonian Shelf
15:40 - 16:00	Yekaterina Ortiz Cabrera: Microalgae and bacteria interaction – novel insights and applications	Lucia Diaz-Abad: Investigating green sea turtle diet items and digestive microbiome using DNA metabarcoding
16:00 - 16:20	Arida Fauziyah: Species identification of Mud Crab <i>Scylla sp.</i> in Segara Anakan Mangroves Indonesia	Rita García Seoane: Study of $\delta^{15}\text{N}$ variability in amino acids of primary

		producers: implications in trophic ecology of aquatic ecosystem
16:20 - 16:40	Arida Fauziyah: Development of Sustainable Aquasilviculture Model of Mud Crab <i>Scylla sp.</i> in Indonesian Mangroves	Rodrigo Aguilar Guimarães: The Geosurf Sul / Núcleo Paraná Project: teaching about Brazilian waves
16:40 - 17:00	Coffee break	
17:00 - 17:20	WTW evening	
17:20 - 17:40		
17:40 - 18:00		
18:00 - 19:00		

Day 4 Wednesday 8th October

Online Workshops		
10:00 - 10:20	Workshop 1 - Creating meaningful scientific schematics using Biorender	Workshop 2 - Understanding and Practicing Blue Mind for Life
10:20 - 10:40		
10:40 - 11:00		
11:00 - 11:20		
11:20 - 11:40		
11:40 - 12:00		
12:00 - 13:00	Workshop 3 - Plastics and the Environment	
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14:20 - 14:40		
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15:00 - 15:20		
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15:40 - 16:00		