

Conference Programme

Tuesday 28th May

8:30 – 9:00	Registrations
9:00 – 9:30	Welcome Speeches – TBC
9:30 – 13:30	Session 1 – Marine & Coastal Ecology Chaired by <i>Louis Hadjioannou</i>
9:30 – 10:00	Keynote Speaker - Professor Frithjof C. Küpper “An inorganic antioxidant in a living system impacting atmospheric and marine chemistry: Iodide in seaweeds (kelp)”
10:00 – 10:15	Lost and Found: Quantifying and mapping anthropogenic debris hotspots in long-forgotten marine habitats <i>Ioannis Savva, Leda L. Cai, Dror Angel</i>
10:15 – 10:30	Satellite telemetry reveals diel habitat and depth utilisation of sea turtles caught in Cyprus small-scale fisheries <i>Josie Palmer, Damla Beton, Brendan Godley, Kristin Metcalf, Meryem Özkan, Robin Snape, Sam Webber, Annette Broderick</i>
10:30 – 10:45	LIFEDREAM- Preliminary actions for the investigation of the ecological status of deep reefs and efforts to restore degraded areas in the National Marine Park of Alonissos Northern Sporades <i>Aikaterini Anastasopoulou, Maria Sini, Michele Torre, Angeliki Veneti, Vasiliki Vassilopoulou</i>
10:45 – 11:00	The biology and physics of the <i>Rhopilema nomadica</i> jellyfish swarm dynamics – modelling, experiments and forecasting <i>Erik Gengel, Zafrir Kuplik, Dror Angel, Eyal Heifetz</i>
11:00 – 11:30	Coffee break
11:30 – 11:45	Lessepsian migration and parasitism: Atypical history of introduction <i>Wiem Boussellaa, Hela Derbel, Lassad Neifar</i>
11:45 – 12:00	Out of sight out of mind - new fish-parasite systems in the Mediterranean Sea <i>Shevy Bat-Sheva Rothman, Ariel Diamant, Menachem Goren</i>
12:00 – 12:15	Assessing the effects of temperature on the metabolic rate and microbiome of <i>Brachidontes pharaonis</i> in the Mediterranean <i>Rafael Yavetz, Dalit Meron</i>
12:15 – 12:30	Preliminary study of shark microbiota at a unique mix-species shark aggregation site in the Eastern Mediterranean Sea <i>Dalit Meron</i>
12:30 – 12:45	Interdisciplinary collaboration between fishers and scientists for guitarfish conservation in Cyprus <i>Christina Michail, Giorgos Constantinou, Ioannis Giovos, Martina Ciprian, Eynav Cohen, Aviad Scheinin, Demetris Kletou, Periklis Kleitou</i>
12:45 – 13:00	Spatial and temporal distribution of sharks and rays using social media <i>Adi Barash, Yaara Grossmark, Shira Salingré, Inbal Kahan, Jonathan Belmaker, Shevy Bat-Sheva Rothman</i>
13:00 – 13:15	Building the Marine Biodiversity Database of Cyprus: a useful tool for citizens and scientists <i>Niki Chartosia, Nikolas Michailidis</i>

13:15 – 13:30	Comparing and combining insights from different indicators and tools to achieve an ecosystem-based assessment of the benthic status <i>Irini Tsikopoulou, Nikolaos Katsiaras, Paraskevi Drakopoulou, Stefanos Kavadas, Irida Maina, Nadia Papadopoulou, Sofia Reizopoulou, Chris Smith</i>
13:30 – 14:30	<i>Lunch break</i>
14:30 – 16:15	Session 2 – Marine & Coastal Governance Chaired by <i>Maria Hadjimichael</i>
14:30 – 15:00	Keynote Speaker - Professor Michelle Portman “From Knowledge to Participation: Ocean literacy for all”
15:00 - 15:15	Incorporating human-wildlife interaction into marine spatial planning: a study case of guitarfish along the Israeli Mediterranean coast <i>Yaara Grossmark, Adi Barash, Barak Azrieli-Zohar, Michelle E. Portman</i>
15:15 – 15:30	Posidonia banquet management: implications for environmental and human health <i>Alice Rotini, Stefania Chiesa, Stefania Chiesa, Tiziana Mezzetti, Francesco Sante Rende, Alfonso Scarpato, Loredana Manfra</i>
15:30 – 15:45	Regulating Transboundary Riverine Plastic Pollution: Implications for the Global Plastic Treaty <i>Abid Hussain</i>
15:45 – 16:00	Identifying suitable locations for offshore wind through GIS analysis; a regional case study <i>Cedric Muscat, Hugo Putuhena, Susan Gourvenec</i>
16:00 - 16:15	<i>Coffee break</i>
16:15 – 17:30	Poster Session at CMMI House
17:00 - 18:30	Cocktail at CMMI House yard

Wednesday 29th May

8:30 – 9:00	Registrations
9:00 – 11:00	Session 3 – Oceanography Chaired by <i>Nikolas Flourentzou</i>
9:00 – 9:30	Keynote Speaker – Dr. Daniel Hayes “Integrating Advanced Payloads with Underwater Gliders”
9:30 – 9:45	EMODnet Ingestion and safe-keeping of marine data Claudia Coman
9:45 – 10:00	Modelling the fate of chemical pollution in the coastal marine environment. A case study from the Saronikos Gulf, Eastern Mediterranean Aikaterini-Anna Mazioti , <i>Vassilis Kolovoyiannis, Evangelia Krasakopoulou, Elina Tragou, Vassilis Zervakis</i>
10:00 – 10:15	Oil/tar pollution event (2021) at the Southeastern Levantine oligotrophic basin, short-term impacts and operational oceanography perspectives Barak Herut , <i>Tal Ozer, Ron Goldman, Ayah Lazar, Eli Biton, Isaac Gertman, Guy Sisma-Ventura, Jacob Silverman, Maxim Rubin-Blum, Yael Segal, Eyal Rahav</i>
10:15 – 10:30	Integrating remote sensing and artificial intelligence to monitor maritime activities across Limassol Bay <i>Demetris Kletou, Giorgos Demetriou, Alessandro Artusi, Athanasia Nalmpanti, Xenios Miliidonis, Periklis Kleitou, Stelios Alkiviadous, Christina Makri, Giorgos Constantiou, Christina Michail, Angelos Pechlivanis, Christina Kakoulli, Angelos Menelaou, George Kirkos</i>
10:30 – 10:45	A Methodology based on Design Wave-Groups for the Prediction of Extreme Responses in Floating Offshore Wind Turbines Andreas Paradeisiotis , <i>Dimitris Stagonas, Dimokratis Grigoriadis</i>
10:45 – 11:00	Downstream operational services supported by the Copernicus marine environment service for the western black sea’s fisheries Razvan Mateescu , <i>Mariana Golumbeanu, Elena Vlasceanu, Liliana Rusu, Marius Budileanu</i>
11:00- 11:30	<i>Coffee break</i>
11:30 – 12:30	Session 4 - Marine Biotechnology & Aquaculture Chaired by <i>Manos Moraitis</i>
11:30 – 12:00	Keynote speaker – Dr. George D. Mantas “Innovative approaches to aquaculture”
12:00 – 12:30	“Wasted” Growth? The impacts of Atlantic salmon mariculture waste and the potential of innovative farm designs in Scotland Angelos Pechlivanis , <i>Lea-Anne Henry</i>
12:15 – 12:30	Culturable Bacterial Diversity in a RAS System for Sole Fish Farming: Analysis of its pharmaceutical and biotechnological potential Susana P. Gaudêncio , <i>Bárbara Gonçalves, Alejandra Prieto-Davó, Carlos Marques, Rita G. Sobral</i>
12:30 – 13:45	<i>Lunch break</i>
13:45 – 16:30	Session 5 - Marine Cultural Heritage Chaired by <i>Anna Demetriou</i>
13:45 – 14:15	Keynote Speaker – Dr. Athena Trakadas “Ocean Sciences by 2030: Truly integrated natural and cultural heritage research and management?”
14:15 – 14:30	Integrated approaches fostering capacity building, protection, preservation and sustainable valorization of Underwater Cultural and Natural Heritage Angelos Manglis , <i>Polyvios Raxis, Anastasia Fourkiotou</i>

14:30 – 14:45	Protecting Coastal Heritage: Leveraging Artificial Intelligence for Detection and Monitoring Alexandra Karamitrou, Fraser Sturt
14:45 – 15:00	Tales of Discovery: Developing New Approaches to the Investigation and Management of Ships as Maritime Cultural Heritage Sites Felix Pedrotti, Jack Pink, Michael Grant
15:00 – 15:15	Fostering resilience of coastal and underwater cultural heritage to address emerging climatic risks <i>Panagiotis Michalis, Claudio Mazzoli, Vassilia Karathanassi, Deniz Ikiz Kaya, Flavio Martins, Michele Cocco, Anaïs Guy, Paschalina Giatsiatsou, Angelos Amditis</i>
15:15 – 15:30	<i>Coffee break</i>
15:30 – 15:45	Maritime Endangered Archaeology (MarEA) in the Middle East and North Africa (MENA) <i>Colin Breen, Lucy Blue, Georgia Andreou, Rodrigo Ortiz Vazquez, Julia Nikolas, Ash Smith</i>
15:45 – 16:00	Changing Seascapes: The Impact of Coastal Change on the Maritime Cultural Heritage of the Central Levantine Coast Celia Prescott
16:00 – 16:15	The potential of Maritime heritage data and databases in the eastern Mediterranean Crystal el Safadi
16:15 – 16:30	Integrated approaches to capacity and network development in maritime cultural heritage: the Cyprus Regional Development Project Lucy Blue, Maria Michael
16:30 – 17:00	Closing ceremony
17:00 – 18:00	Poster Session & Coffee at CMMI House

Thursday 30th May

10:00 - 13:00	Larnaka Guided walking tour <i>Meeting point: Sun Hall Hotel</i>
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LIST OF POSTERS

Marine & Coastal Ecology

1. Techno-economic assessment of different antifouling solutions in decarbonization of fisheries in the Adriatic Sea
Nikola Vladimir, Marija Koričan, Neven Hadžić, Viktor Ložar
2. Microplastics on Cyprus beaches: results from the field research implemented for the first time in Cyprus
Xenia I. Loizidou, Maria-Christina Constantinou
3. A holistic approach for bilateral sustainable exploitation of garfishes in Turkish and Bulgarian coastal waters
Cemal Turan, Petya Ivanova, Deniz Ergüden, Mevlüt Gürlek, Deniz Yağlioğlu, Violin Raykov, Nina Dzhembekova, Maria Yankova, Ivelina Zlateva, Servet Ahmet Doğdu
4. Noval insights into the growth and developmental stages of fish larvae in the Levantine Basin
Sagi Otorgust, Joseph Aizen, Nir Stern

5. Assessing Fish Recruitment in the Eastern Mediterranean Sea using Standard Monitoring Units for Recruitment of Fish (SMURF)
Gal Waisman, Joseph Aizen, Nir Stern
6. Impact of Terrestrial Used Pesticides on Cyprus Marine Environment
Carlos Jimenez, Ime Akanyeti, **Christiana Tourapi**, Beste Oymen, Marios Papageorgiou
7. Depiction of beaching behavior exhibited by the blackchin guitarfish in a nursery ground along the Israeli coast
Asaf Nashiv, Shevy Bat-Sheva Rothman, Adi Barash
8. Comparison of different Scorpaena species based on length-weight and mouth size-body length relationships, from populations of Cyprus.
Georgia Rossidou, Ioannis Savva, Niki Chartosia
9. Monitoring and Restoration of Mediterranean pillow coral (*Cladocora caespitosa*) populations in Cyprus
Louis Hadjioannou, Manos Moraitis, Leda L. Cai, Eleni Christoforou, Nikhil Thomas
10. Decapoda distribution under climate change: can local climatic refugia work as safe reserves?
Maria Katzi, Paolo Albano, Carlos Jimenez, Niki Chartosia

Marine & Coastal Governance

11. Analysis of the main factors influencing the management of coastal areas and planning policies for protection: a case study for the northern part of Cyprus.
Nuhcan Akçit, Can Kara
12. The Cypriot fishing fleet: Simple and advanced measures to mitigate the environmental impact.
Sofia Damianou, Elias Yfantis, George Mallouppas, Angelos Ktoris, Constantina Ioannou, Eleftherios Solomou
13. Blue Degrowth Making Waves: From Critique to Articulation for a Sustainable and Just Blue Economy.
Borja Nogué-Algueró, **Maria Hadjimichael**, Irmak Ertör
14. Blue Degrowth Making Waves: From Critique to Articulation for a Sustainable and Just Blue Economy.
Maria Hadjimichael

Oceanography

15. TETHYS: Twinning for Excellence in floating wind Turbines and Hydrogen Systems
Dimitris Stagonas, Dmokratise Gregoriades
16. Development of a Numerical Water Tank to produce focused breaking waves
Georgios Pasiás
17. Performance assessment of a point Wave Energy Converter: Integrating Field experiments and laboratory measurements
Georgios Nikolaidis, Savvas Hadjikszenofontos, Andreas Kyprianou, George Vessiaris, Marina K.-A Neophytou
18. European Navigational Hazard Infrastructure: a collaboration data sharing platform supporting an enhanced situation awareness to reduce the risk of collision during navigation
Francisco Rodero, Erik Styhr Petersen
19. iMermaid - Safeguarding the Mediterranean Sea from contaminants of emerging concerns (CoEC): Use Case in Cyprus
Nikolas Flourentzou, Eleni Christoforou, Myrsini Lympiraki, Louis Hadjioannou

Marine Biotechnology & Aquaculture

20. Implementing Nature-based Solutions in the Eastern Mediterranean Sea for the revival of endangered endemic species

Manos Moraitis, Louis Hadjioannou, Eleni Christoforou, Isabel S. Abihssira-Garcia, Leda L. Cai, Nikolas Flourentzou, Nikolaos Lampadariou, Katerina Sevastou, Katerina Vasileiadou

21. Mitigating the environmental impact of aquaculture on the marine environment under the scope of circular economy

Isabel S. Abihssira-Garcia, Eleni Christoforou, Andromachi Gkoulia, Manos Moraitis

Marine Cultural Heritage

22. Relative Sea-Level changes during Upper Holocene as determined by an investigation of beachrock formations and their impact on archaeological sites along the south coastline of Cyprus

Miltiadis Polidorou, Ioannis Saitis, Anna Karkani, Judith Gatt

23. Archaeological Study of Various Mediterranean Ports in 9-10 H/ 15-16 AD

Ghada Gemaiey

24. Ready to dive in: exploring the impact of climate change on metallic materials in underwater cultural heritage sites

Ludovica Pia Cesareo, Chiara Coletti, Luigi Germinario, Lara Maritan, Stella Demesticha, Flávio Martins, Fabio Ruberti, Panagiotis Michalis, Claudio Mazzoli

25. Ocean Literacy, Lighting the Way: The Lighthouse Project

Iosif Hadjikyriakos, Anna Demetriou, **Paschalina Giatsiatsou**