

CONFERENCE PROGRAMME



8th European Conference on
SCIENTIFIC DIVING
Heraklion, Crete | 22-26 April 2024

Περιεχόμενα

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WELCOME

Every year, the European Conference on Scientific Diving (ECSD) provides an international platform for the community of European leaders in the field of scientific diving, early-stage researchers and students to present results from their most recent underwater research. Furthermore, the event serves as a platform to learn about and discuss newly developed technologies, safety issues, as well as institutional issues.

The ECSD in its current form was initiated in 2015 by the Marine Board European Scientific Diving Panel (ESDP). The aim was to combine the “International Symposium on Occupational Scientific Diving (ISOSD)” and the international workshop “Research in Shallow Marine Water Systems” into one general annual meeting.

The first ECSD took place in Stuttgart, Germany, in 2015. The following conferences were hosted in Kristineberg, Sweden (2016), Funchal, Madeira/Portugal (2017), Orkney, Scotland/UK (2018), Sopot, Poland (2019), Freiberg, Germany (2021; video conference), respectively and in Roscoff, France (2023).. The 8th edition of the ECSD takes place in Heraklion at the island of Crete, Greece, 22-26 April 2024.

Main topics for the talks and posters may concern **biology/ecology, physical oceanography, biogeochemistry, geosciences, archaeology, technologies, scientific diving (SD) education and training, and SD regulation.**

Marine spatial planning and marine renewable energies may be also new emerging topics when considering the growing demand for sustainable management of the littoral and coastal zones and environmental issues associated with the setting up of MRE technologies.



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COMMITTEES

SCIENTIFIC Committee:

Dr. Maria Salomidi, Researcher, Institute of Oceanography, HCMR, Greece

Dr. Thanos Dailianis, Researcher, Institute of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Prof. Jean-Pierre Feral, Research Director Emeritus at Station Marine d' Endoume, CNRS, AMU, France

Dr. Martin Sayer, Managing Director, Tritonia Scientific Ltd., UK

Dr. Christos Arvanitidis, Chief Executive Officer, LifeWatch ERIC, Spain

Prof. Giorgos Tsounis, Adjunct Professor, Dept. of Biology, California State Univ., USA

Dr. Theotokis Theodoulou, Archaeologist PhD, Diver, Ephorate of Underwater Antiquities, Greece

Prof. Vasilis Gerovasileiou, Assistant Professor, Dept. of Environment, Ionian Univ., Greece

Prof. Dr. Dr. MSc Niki Evelpidou, Dept. of Geology and Geoenvironment, NKUA, Greece

Prof. Eleni Voultsiadou, Professor Emeritus, Dept. of Biology, Aristotle Univ. of Thessaloniki, Greece

Dr. Maria Sini, Research Fellow, Dept. of Marine Sciences, Univ. of the Aegean, Greece

Dr. Yiannis Issaris, Research Associate, Institute of Oceanography, HCMR, Greece

Dr. Alex Tourtas, Post Doc Res., Dept. of Cultural Technology and Communication, Univ. of the Aegean, Greece

Dr. Vasilis Gerakaris, Research Associate, Institute of Oceanography, HCMR, Greece

LOCAL ORGANIZING Committee:

Dr. Thanos Dailianis, Researcher, Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Dr. Maria Salomidi, Researcher, Inst. of Oceanography, HCMR, Greece

Dr. Vasilis Gerakaris, Research Associate, Inst. of Oceanography, HCMR, Greece

Dr. Yiannis Issaris, Research Associate, Inst. of Oceanography, HCMR, Greece

Dr. Georgios Chatzigeorgiou, Technician, Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Eleni Kytinou, PhD candidate, Inst. of Oceanography, HCMR, Greece

Grigorios Skouradakis, PhD candidate, Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Wanda Plaiti, Diving Officer, Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece


Emmanouela Vernadou, Research Assist., Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Athanasios Anastasiadis, Research Assist., Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece

Ioannis Rallis, Research Assist., Inst. of Marine Biology, Biotechnology & Aquaculture, HCMR, Greece


Scientific Conference Organization:

Hellenic Centre for Marine Research (HCMR)

 hcmr.gr



The Conference is supported by the European Scientific Diving Panel (ESDP)

 esdpanel.eu



KEYNOTE SPEAKERS

Dr. Lorenzo Bramanti – *Laboratoire d’Ecogéochimie des Environnements Benthiques, LECOB, Observatoire Océanologique de Banyuls sur Mer, Centre National de la Recherche Scientifique (CNRS)-Sorbonne Université, Banyuls sur Mer, France*



Short C.V.: My scientific questions focus on conservation, ecology, restoration, and population dynamics of corals. The core of my research is the application of the concept of Marine Animal Forest which is applied transversally to answer questions on the functional ecology and resilience dynamics of coral ecosystems. In the last years, I focused on the mesophotic environment with studies in tropical and temperate environments.

Title: “Under the Pole DEEPLIFE Expeditions: Mesophotic Marine Animal Forests”

Pierre-Yves Cousteau – *Founder and President of Cousteau Divers*



Short C.V.: Pierre-Yves launched cousteaudivers.org in 2009, a non-profit organization for marine citizen-science and conservation. Cousteau Divers is deploying a global network of recreational divers and dive centers who measure essential ocean variables using a new data logger IoT device: the Remora, to help lower the cost and increase availability of marine data while bridging communities, to better understand and protect marine life.

Title: “Cousteau Divers: Citizen Science for Recreational SCUBA Divers”

Dr. Stella Demesticha – *Associate Professor of Maritime Archaeology, Archaeological Research Unit, University of Cyprus, Cyprus*



Short C.V.: Dr. Stella Demesticha teaches maritime archaeology at the University of Cyprus. She created the Maritime Archaeological Research Laboratory (MARELab), through which she has been involved in funded research projects, on diverse aspects of maritime archaeology. She currently directs two ongoing underwater excavations, at the Mazotos and the Nissia Shipwreck sites.

Title: “Shipwreck Archaeology in the eastern Mediterranean: key challenges and perspectives”

Prof. Stelios Katsanevakis – Department of Marine Sciences, University of the Aegean, Greece



Short C.V.: Stelios Katsanevakis is a professor in marine ecology. His research focuses on marine conservation and the impacts of biological invasions on biodiversity and ecosystem services. He has participated as coordinator or PI in >40 research projects, is (co)author of 215 peer-reviewed papers, and his work has received >15,800 citations.

(<https://scholar.google.com/citations?user=PWAQG60AAAAJ&hl=en>).

Title: “Ecological status and biodiversity shifts in Mediterranean shallow marine ecosystems: drivers and challenges”

SPONSORS

Under the auspices of:



Official Air Carrier Sponsor:



USEFUL CONTACTS

Heraklion city buses information	2810 283270
Taxi Heraklion	2810 361362, 2810 210102, 2814 003084
Ambulance	166
Fire Department	199
Police	100
Medical Center- CRETA INTERCLINIC	2810 373800
Public Hospital Venizeleio	2813 408000
University General Hospital of Heraklion "PAGNI"	2813 402111

Local Conference Secretariat (Crete, Greece):

“Diazoma Conferences & Events” diazoma.net

Tel: 6908 215112, 2810 321494

Email: info@diazoma.net, conferences@diazoma.net, meetings@diazoma.net

SOCIAL EVENTS

(to be announced shortly)

GENERAL INFORMATION

THE VENUE

The 8th European Conference on Scientific Diving (ECSD) will take place in the **Cultural – Conference center of Heraklion** and specifically in the conference room called “Experimental Stage”.

The Cultural and Conference Center of Heraklion is a modern venue in Crete dedicated to performing arts and scientific meetings. After many years in the making, it made its official debut in 2019. It has been built near some important historical sites of the city of Heraklion, such as the remnants of the Venetian walls and the burial site of the Greek writer and Heraklion native Nikos Kazantzakis. It is also close to Heraklion city center and to many city hotels.



Venue address: Nikolaou Plastira 49, 712 01 Heraklion, Greece
Please visit cccc.gr for more.

CRETE

Crete is the most southern region of Greece and Europe, separating the Aegean Sea from the Libyan Sea, it marks a physical boundary between Europe and Africa. It is the largest Greek island and one of the largest in the Mediterranean basin, with a total surface of 8,336 km², 1,100 km of coastline and approximately 623,000 inhabitants.



The island of Crete boasts a long and turbulent history and a fascinating culture. Cultural influences from other civilizations of the West and the East, as well as the remains of the glorious Minoan civilization (c. 2700-1420 BC), are found across the island. This mix of civilizations has marked contemporary Cretan culture, which is still vibrant and distinctive as it has always been.

The Cretan land encompasses an amazing variety of landscapes and landforms. Crete is renowned for its breathtaking mountain ranges, fertile valleys, the plethora of caves, gorges and plateaus of exceptional beauty as well as for its long sandy beaches and clear blue seas. Historic and cultural attractions, Cretan traditions, traditional settlements, monuments, archaeological sites, social mores,

the local proceedings, the Cretan cuisine, the natural environment, the folkloric richness, remarkable ecosystems and unique landscapes are waiting to be discovered.

If you would like to discover more about Crete visit:

incrediblecrete.gr
cretanbeaches.com

HERAKLION

Heraklion is the capital of Crete, the largest urban centre in Crete and the economic centre of the island with approximately 200,000 people. The town of Heraklion is a vibrant small metropolis and combines urban scenery, archaeological and cultural heritage with natural beauty.

The first European civilization, the Minoan civilization, flourished on this land 5000 years ago and can still be experienced today by visiting the ancient palace of Knossos Archaeological Site and the Archeological Museum of Heraklion.



HOW TO COME TO HERAKLION



Arriving by plane

You can fly directly to Heraklion International **Airport “Nikos Kazantzakis” (HER)**. Heraklion International Airport “Nikos Kazantzakis” is the second busiest airport of Greece during summer period. Charter flights directly connect Heraklion with 43 countries and more than 100 airports around the world. In case there is not a direct flight from your city to Heraklion, the best option is to arrive in Heraklion through Athens. Around 12 flights per day arrive to Heraklion from Athens and the duration of the flight is just 40 minutes.

You are strongly advised to choose a flight to Heraklion International Airport. Alternatively, one can land to Chania International Airport and reach Heraklion by bus or car. Please keep in mind that Crete is a big island and **the driving distance between Heraklion and Chania is 142km (around 2,5 hours).**

Once you arrive at the Heraklion airport you can use public transport (buses) or a taxi for your transfer to your hotel or the conference venue. Also, you could rent a car. Bus station, taxi station and many rent- a -car companies are in the airport area.

For more information for local transportation in the city please visit: astiko-irakleiou.gr.



Arriving by ship

The city of Heraklion is connected to Piraeus port (close to Athens) daily. You could use this option but keep in mind that it is a longer trip (9 hours). You could arrive in Athens, use the public transport to reach Piraeus port and travel by ship directly to Heraklion port, which is close to the city center.

For more information and boat tickets booking please visit: minoan.gr and anek.gr.



PROGRAM TABLE

MONDAY 22/04/2024

18.00 - 21.00 | Registrations & Welcome Reception

TUESDAY 23/04/2024

8.30 – 9.15	Registrations
9.15 – 9.30	Conference Opening with introductory work from IMBBC Director Dr. Constantinos Mylonas
9.30 – 10.15	Keynote Speech by Prof. Stelios Katsanevakis <i>“Ecological status and biodiversity shifts in Mediterranean shallow marine ecosystems: drivers and challenges”</i>
10.15 – 11.30	SESSION I: Monitoring & management of marine ecosystems under a changing climate Chair: Maria Salomidi
10.15 – 10.30	OP1: “Scientific diving as a tool to evaluate the effect of Marine Protected Areas in safeguarding kelp forests against herbivores” Reis Bianca*, Sánchez-Gallego Álvaro, Marques Alexandre, Arenas Francisco, Sousa-Pinto Isabel, Franco, João N
10.30 – 10.45	OP2: “The mega-benthic community of Amvrakikos Gulf in the context of climate change” Gavriel Eleni*, Spinou Efthimios, Ramfos Alexis
10.45 – 11.00	OP3: “Assessment of biodiversity, pressures and threats in marine caves in a protected area of the South-Eastern Aegean Sea, Greece” Gerovasileiou Vasilis*, Digenis Markos, Dailianis Thanos
11.00 – 11.15	OP4: “Ecological notes on macrozoobenthic Amphipoda populations, recruited on artificial anti-trawling barriers, in the North-West Sardinia, by the means of scuba diving” Trabucco Benedetta*, De Simone Michela, Di Cosmo Anna, Nonnis Ornella, Tomassetti Paolo, Massara Francesca
11.15 – 11.30	OP5: “Ecological evaluation of the rocky reef complex of Chrysi islet, (Eastern Mediterranean) reveals a degraded state of benthic communities and canopy algae” Skouradakis Grigorios*, Vernadou Emmanouela, Chatzigeorgiou Giorgos, Shealy Errikos, Koulouri Panagiota, Dailianis Thanos
11.30 – 12.00	Coffee Break
12.00 – 13.30	SESSION I (cont.): Monitoring & management of marine ecosystems under a changing climate Chair: Vasilis Gerovasileiou
12.00 – 12.15	OP6: “T-MEDNet: a collaborative network to track mass mortality events in the Mediterranean Sea” Ponti Massimo*, Garrabou Joaquim, Ben Souissi Jamila, Bensoussan Nathaniel, Carlot Jeremy, Cebrian Emma, Cerrano Carlo, Comeau Steeve, Galobart Cristina, Gattuso Jean-Pierre, Gerovasileiou Vasilis, Gómez-Gras Daniel, Katsanevakis Stelios, Ledoux Jean-Baptiste, Millán Agudo Lucia, Montefalcone Monica, Pulido Mantas Torcuato, Ramirez-Calero Sandra, Rilov Gil, Santamaría Jorge, Sini Maria, Tamburello Laura, Teixidó Nuria, Turicchia Eva
12.15 – 12.30	OP7: “SCUBA sampling and acoustic survey coupling in shallow sandy bottoms” Turicchia Eva*, Abbiati Marco, Mercuri Silvia, Bidini Camilla, Mercorella Alessandra, Del Bianco Fabrizio, Stanghellini Giuseppe, Ponti Massimo

12.30 – 12.45	<p>OP8: “Developing a standardized approach to record and monitor biodiversity trends on cylindrical artificial structures” Vernadou Emmanouela*, Skouradakis Grigorios, Dailianis Thanos</p>
12.45 – 13.00	<p>OP9: “Scientific equipment below the Mediterranean Sea surface to monitor epiphytic assemblages of <i>Posidonia oceanica</i> leaves and pollutant concentrations” Mirleau Pascal*, Sarkis Noelle, Rigal Camille, Amadei Cedric, Amella Hugo, Meglecz Emese, Guillemain Dorian, Angeletti Bernard, Doumenq Pierre, Malleret Laure</p>
13.00 – 13.15	<p>OP10: “Monitoring Coastal Marine Seascapes in the edge of climate change” Poursanidis Dimitris*, Ragousis Michalis, Digenis Markos, Papadakis Orestis, Papadimitriou Evangelos, Karampi Maria, Sini Maria, Gerovasileiou Vassilis, Katsanevakis Stelios</p>
13.15 – 13.30	<p>OP11: “Lionfish (<i>Pterois miles</i>) in the Mediterranean Sea: available knowledge and updates on the invasion front” Bottacini Davide*, Pollux Bart, Nijland Reindert, Jansen Patrick, Naguib Marc, Kotschal Alexander</p>
13.30 – 14.30	Lunch Break
14.30 – 16.00	<p>SESSION II: Advancing Science in Aquatic Ecosystems Chair: Thanos Dailianis</p>
14.30 – 14.45	<p>OP12: “A window to the future: field research at unique CO₂ vents along the coast of Ischia (Italy)” Teixido Nuria*, Alliouane Samir, Boada Jordi, Carbonne Chloe, Carlot Jeremy, Chiarore Antonia, Rosanna Guglielmo, Iacono Bruno, Lorenti Maurizio, Valerio Mazzella, Mirasole Alice, Núñez-Pons Laura, Somma Emanuele, Comeau Steeve</p>
14.45 – 15.00	<p>OP13: “Seagrass archives on the search of the environmental history of the Eastern Mediterranean coasts” Garcia Escudero Catalina Andrea*, Apostolaki E. T.</p>
15.00 – 15.15	<p>OP14: “Efficient Stereo-DOV approaches for investigating mesophotic reef assemblages: the case of a red coral (<i>Corallium rubrum</i>) demography study in the Aegean Sea” Issaris Yiannis*, Gerakaris Vasilis, Salomidi Maria</p>
15.15 – 15.30	<p>OP15: “Assessment of benthic communities in sea caves of Dugi Otok Island (Adriatic Sea, Croatia)” Digenis Markos*, Marchio Alfredo, Natsios Fotis, Efthimiou Maria, Dailianis Thanos, Petricioli Donat, Bakran-Petricioli Tatjana, Gerovasileiou Vasilis</p>
15.30 – 15.45	<p>OP16: “British Antarctic Survey Diving Operations” Gilkinson Shea*, Brian Mike</p>
15.45 – 16.00	<p>OP17: “Towards a better understanding of the ecophysiology and impact of quagga mussels in Lake Geneva” Stephan Jacquet*, Jean-Nicolas Beisel, Viet Tran-Khac, Jonathan Grimond, Leana Revirand, Erwin Reymondet, Jean-Philippe Jenny</p>
16.00 – 16.30	Coffee Break
16.30 – 18.00	<p>SESSION II (cont.): Advancing Science in Aquatic Ecosystems Chair: Louis Hadjiioannou</p>
16.30 – 16.45	<p>OP18: “Tracking changes in benthic community composition along the seabird colony impact gradient with a photo-quadrat surveys in the Arctic” Batazy Piotr*, Włodarska-Kowalczyk Maria, Chętcowski Maciej, Opalińska Zuzanna, Zmudczyńska-Skarbek Katarzyna</p>

16.45 – 17.00	<p><i>OP19: “It does not count who counts: the observer effect in visual surveys of sublittoral rocky reefs is negligible”</i> Azzola Annalisa*, Oprandi Alice, Mancini Ilaria, Robello Chiara, Morri Carla, Bianchi Carlo Nike, Montefalcone Monica</p>
17.00 – 17.15	<p><i>OP20: “Development of a quantitative diving survey protocol for assessing food web structure and shifts in shallow rocky reefs”</i> Kytinou Eleni*, Issaris Yiannis, Sini Maria, Salomidi Maria, Dailianis Thanos, Kokkinis Odysseas, Coll Marta, Katsanevakis Stelios</p>
17.15 – 17.30	<p><i>OP21: “Functional responses of the Chilean scallop, <i>Argopecten purpuratus</i> (Bivalvia: Pectinidae), to environmental variability along the Chilean coasts”</i> Thouzeau Gerard*, Avendano Miguel, Cantillánez Marcela, Stotz Wolfgang</p>
17.30 – 17.45	<p><i>OP22: “Using underwater Structure from Motion (SfM) as a blueprint for Marine Nature-Based solutions in Eastern Mediterranean (Cyprus)”</i> Moraitis Manos*, Georgiou Antroula, Neophytou Maria, Pedrotti Felix</p>
17.45 – 18.00	<p><i>OP23: “An incubation chamber for water column sampling: experimental trial with marine sponges in an IMTA system”</i> Aguilo-Arce Joseba*, Trani Roberta, Oddenino Muriel, Ferriol Pere, Longo Caterina</p>

WEDNESDAY 24/04/2024

9.15 – 10.00	Keynote Speech by Dr. Stella Demesticha <i>“Shipwreck Archaeology in the eastern Mediterranean: key challenges and perspectives”</i>
10.00 – 11.30	SESSION III: Maritime Archaeology Session Chair: Stephanie Blankshein
10.00 – 10.15	OP24: “Scientific diving in Greece in the framework of underwater archaeology. The case of Crete” Theodoulou Theotokis*, Tsimpoukis George, Tourtas Alexandros, Kourkoumelis Dimitris, Foley Brendan
10:15 – 10:30	OP25: “Navigating the Depths of Shallow Water Archaeology” Blankshein Stephanie*, Pedrotti Felix*, Sturt Fraser
10.30 – 10.45	OP26: “Scientific documentation of Underwater Cultural Heritage in Greece. The case of diveable 20th c. historic wrecks.” Tourtas Alex*, Papadimitriou Kimon, Karadimou Elpida, Theodoulou Theotokis
10.45 – 11.00	OP27: “The archaeology of diving and diving’s cultural significance in antiquity” Mylona Dimitra*
11.00 – 11.15	OP28: “Over a century of activities at the Antikythera shipwreck: Evolution of the applicable underwater research methods and latest scientific achievements” Sotiriou Alexandros*, Simosi Angeliki, Baumer Lorenz, Manousos Orestes, Ogloblin-Ramirez Isaac
11.15 – 11.30	OP29: “Detailed surveys of shipwrecks as a reference for their protection” Tokmakidis Konstantinos*, Karampasoglou Fanis
11.30 – 12.00	Coffee Break
12.00 – 13.00	SESSION IV Scientific Diving Education/Training Session Chair: Gerard Thouzeau
12.00 – 12.15	OP30: “Best practices and other educational materials to prevent scuba diving impact in the Mediterranean Sea” Di Camillo Cristina*, Turicchia Eva, Quadrini Giada, Roveta Camilla, Storari Annalisa, Scarpa Clarissa, Coppari Martina, Gregorin Chiara, Marrocco Teo, Pulido Mantas Torcuato, Torsani Fabrizio, Cerrano Carlo, Ponti Massimo
12:15 – 12:30	OP31: “ISO standards for scientific diving. Are those standards addressing Occupational Scientific Diving or Citizen Science Diving?” Norro Alain*, Feral Jean-Pierre
12.30 – 12.45	OP32: “Scientific diving hazards demand specific safety standards” Seferlis Miltiadis*, Karatzas Nikos, Evelpidou Niki
12.45 – 13.00	OP33: (title awaiting confirmation) Iossifidis Thomas*, Evelpidou Niki, Karatzas Nikos
13.00 – 13.30	Round table discussion on emerging SD standards and diving education (coordinator: Martin Sayer)
13.30 – 14.30	Lunch Break
14.30 – 16.00	POSTER SESSION
16.00 – 19.00	Visit to the HCMR facilities and the Cretaquarium
19.00 – 20.30	Free time
20.30 – 23.00	Gala Dinner

THURSDAY 25/04/2024

9.30 – 10.15	Keynote Speech by Pierre-Yves Cousteau <i>“Cousteau Divers: Citizen Science for Recreational SCUBA Divers”</i>
10.15 – 11.00	SESSION V: Marine Geosciences Chair: Niki Evelpidou
10.15 – 10.30	OP34: “Where geomorphology and natural hazards meet scientific diving: the case of the submarine landslide at Gialtra, North Euboean Gulf, Greece” Evelpidou Niki*, Harris Scott, Saitis Giannis, Karkani Anna, Karatzas Nikos, Papanis Prokopis
10.30 – 10.45	OP35: “Exploring Coastal Evolution: Integrating Scientific Diving, Geomorphological research, and Sea Level Changes” Karkani Anna*, Evelpidou Niki
10.45 – 11.00	OP36: “Importance of scientific diving in 30 years of research in marine lake Zmajevsko, Adriatic Sea” Petricioli Donat*, Bakran-Petricioli Tatjana
11.00 – 11.45	SESSION VI: Integrating new technologies in underwater research Chair: Massimo Ponti
11.00 – 11.15	OP37: ResuS: Handling of lacustrine sediments in barrages – a case study from the RWA Freiberg Adamek Judy, Stanulla Richard*, Hartmann Clemens, Scheytt Traugott
11.15 – 11.30	OP38: Using digital twins to advance our understanding and management of popular dive sites Cai Leda*, Pedrotti Felix, Hadjioannou Louis
11.30 – 11.45	OP39: SCUBA diving as an essential tool for monitoring global ocean temperatures Sayer Martin*, Marlowe C, Azzopardi E, Sayer-Mitchell JD
11.45 – 12.15	Coffee Break
12.15 – 13.30	Round Table/Workshop: Diving into Synergy: “Unifying Biological, Geological, and Archaeological Perspectives in Underwater Research”
13.30 – 14.30	Lunch Break
14.30 – 15.15	Keynote Speech by Dr. Lorenzo Bramanti <i>“Under The Pole DEEPLIFE Expeditions: Mesophotic Marine Animal Forests”</i>
15.15 – 16.30	Documentary Screening - Under the Pole Expeditions - short discussion
16.30 – 17.00	Closing of the ECSD8 - Concluding remarks - Awards of the best posters and talks - Announcement of the next ECSD
17.00 – 19.00	Participants to the dive to be transported to the diving facilities to prepare equipment

FRIDAY 26/04/2024

8.30 – 13.30	Diving excursion (for those registered)
9.30 – 13.30	Visit to the Archeological Museum of Heraklion (for non-divers)
13.30 – 17.00	Free time
17.00 – 19.30	Visit to Knossos archeological site



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POSTER SESSION - WEDNESDAY 24/04/2024

P1	<i>“The GFCM research programme on red coral”</i> Aurette Didier*, Kreckelbergh Eugenie
P2	<i>“Evaluating Aquaculture's Impact on Maërl Bed Biodiversity”</i> Chatzigeorgiou Giorgos*, Rallis Ioannis, Gratsia Eirini, Maidanou Maria, Naletaki Maria, Tsapakis Emmanouil
P3	<i>“Exploring Blue Carbon Potential in the Southern European Kelp Forest Fringe”</i> Franco Joao N*, Meyr H., Babe, O., Martins M., Reis B., Sanchez Gallego A., Azevedo J., Van Der Linden P., Arenas F.
P4	<i>“Baseline assessment of seagrass meadows in Chrysi Island”</i> Gerakaris Vasilis*, Morfis G., Efthymiadis P. T., Monnier B., Kaberi H., Koulouri P., Apostolaki E. T.
P5	<i>“Anchoring Impact on Posidonia oceanica Meadows in Greek Coastal Zones: Insights from Scientific Diving Surveys”</i> Gerakaris Vasilis*, Salomidi Maria, Issaris Yiannis
P6	<i>“Survey and monitoring of benthic biocenosis of submerged and semi-submerged caves of the Apulian coast in the province of Bari”</i> Gimenez Guadalupe*, Oddenino Muriel, Schiavo Antonella, Pierri Cataldo, Trani Roberta, Longo Caterina
P7	<i>“Scientific diving in France: an overview of the current practices in science”</i> Hocdé Régis, Thouzeau Gérard*, Amice Erwan, Borel Laurent, Coulange Mathieu, Féral Jean-Pierre, Feunteun Eric, Jacquet Stéphan, Le Bras Philippe, Legrand Sébastien, Lenfant Philippe, Lepage Mario, Saragoni Gilles, Schull Quentin, Le Gall Line,
P8	<i>“The Roman fish tanks as the objective of an underwater multidisciplinary research”</i> Iossifidis Thomas*, Evelpidou Niki
P9	<i>“Development of geopolymer materials for underwater applications”</i> Korniejenko Kinga*, Qureshi Muhammad Fahad Khalid, Grab Thomas, Kozub Barbara
P10	<i>“Monitoring of the endangered Mediterranean Pinna nobilis (L., 1758) Populations in Protected Areas of the northern Aegean Sea through Distance Sampling”</i> Koutsoubas Drosos*, Tsatiris Alexandros, Papadimitriou Evangelos, Katsanevakis Stelios
P11	<i>“Exploring structural and functional components of resilient canopy-forming macroalgae communities in the Greek Seas (NE Mediterranean)”</i> Lardi Polytimi-Ioli*, Salomidi Maria
P12	<i>“Shallow boulder fields harbour rich sciaphilic benthic assemblages: a case study in Elounda Bay, Crete (Eastern Mediterranean)”</i> Malefaki Christina*, Skouradakis Grigorios, Vernadou Emmanouela, Karakassis I, Dailianis Thanos
P13	<i>“Monitoring the spread of invasive algae Caulerpa cylindracea and regression of Posidonia oceanica in Sakarun Bay (Dugi otok, Croatia)”</i> Milošević Rina*, Šarić T., Župan I.
P14	<i>“LIFE NatuReef: Nature-based reef solution for coastal protection and marine biodiversity enhancement”</i> Ponti Massimo*, Archetti Renata, Ravaioli Stefano, Del Bianco Fabrizio, Costa Massimiliano, Mascia Sabrina, Cerrano Carlo, Costantini Federica, Pezzolesi Laura, Silvestri Sonia, Giambastiani Beatrice Maria Sole, Guerrini Franca, Turicchia Eva, Guerrero Massimo, Gaeta Maria Gabriella, Zanutta Antonio, Girelli Valentina Alena, Tini Maria Alessandra, Lambertini Alessandro, Giordano Carmen Maria, Boninsegni Alberto, Casadei Isabella, Nannini Sergio, Stanghellini Giuseppe, Cavalieri Elena, Bonaccorso Elisa
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