

**UNDER THE AUSPICES OF H.E. THE PRESIDENT OF THE HELLENIC REPUBLIC
MR. PROKOPIOS PAVLOPOULOS**

INTERNATIONAL CONFERENCE IN MANAGEMENT OF
ACCESSIBLE UNDERWATER CULTURAL AND NATURAL
HERITAGE SITES:

“DIVE IN BLUE GROWTH”

ATHENS, GREECE
16–18 October 2019
ACROPOLIS MUSEUM, AUDITORIUM

DRAFT AGENDA

Conference language: **English**

DAY 1- 16 October 2019

09.00 –09.30 REGISTRATION OF PARTICIPANTS

09:30 –10.00 WELCOME REMARKS

Yorgos J. Stephanedes, *Scientific Director of BLUEMED*
Professor of Civil Engineering Department, University of Patras

Lina Mendoni, *Minister of Culture and Sports*

John Chrysoulakis, *Secretary General for Greeks Abroad, Ministry of Foreign Affairs*

Kostas Agorastos, *Regional Governor of Thessaly*

Luigi Ficacci, *Director of the Istituto Superiore per la Conservazione ed il Restauro*

10.00 –10.30 KEYNOTE SPEECH

The “Restoring Underwater Project”: how everything started

Dr. Roberto Petriaggi, Italian Underwater Archaeologist, ISCR consultant for Restoring Underwater Project

10.30 – 12.00 **Management and protection of accessible Underwater Cultural Heritage (UCH) sites and UCH diving parks**
Session Chair: Yorgos J. Stephanedes

Reflections on the prospects and the institutional framework of the organization of the Accessible Underwater Archaeological Site: starting with BLUEMED

Pari Kalamara

Touristic potential of the Supetar, Cavtat, underwater archaeological zone

Irena Radić Rossi, Katarina Batur

Sustainable management and protection of accessible Underwater Cultural Heritage sites; global practices and bottom-up initiatives

Angelos Manglis, Anastasia Fourkiotou, Dimitra Papadopoulou

Protecting marine biodiversity at accessible Underwater Cultural Heritage (UCH) sites and UCH diving parks

Yianna Samuel, Yiannos Mylonas, Stavros Stylianou, Gregory Konnaris, Pavlos Diplaros, Georgios Fyttis

12.00 – 12.30 ***Coffee break***

12.30 – 14.00 **Technologies for offering dry dive experiences to non-divers**

Session Chair: Fabio Bruno

Session Chair: Fabio Bruno

Diving into a sea of history. Communicating the Underwater Experience in a Museum: An Analysis of ARQVA's Interactive Media

Antonio Cosseddu

Raising the awareness about underwater archaeological heritage through Edutainment and Virtual/Augmented Reality

Fabio Bruno, Marco Cozza, Maurizio Mangeruga, Dimitrios Skarlatos, Panagiotis Agrafiotis, Barbara Davidde Petriaggi, Roberto Petriaggi, Selma Rizvic, Fotis Liarokapis

Results of the "SOMMERGIAMOCI" project in the MPA Gaiola underwater park

Maurizio Simeone, Paola Masucci, Caterina De Vivo

An innovative platform for virtual underwater experiences targeting the cultural and tourism industries

Paraskevi Nomikou, Konstantinos Karantzalos, Andreas El Saer, George Pehlivanides, Panagiotis Tsoris, Christos Stentoumis, Anna Dura, Giotis Ioannidis, Michalis Sarantinos, Varvara Antoniou, Othonas Vlassopoulos, George Katopodis, Katerina Plessa, Ilias Kalisperakis, Konstantina Bejelou, Konstantinos Monastiridis

Deep-Sea archaeology in the Exclusive Economic Zone (EEZ) of Cyprus

Achilleas Iasonos

14.00 – 15.00 ***Light lunch and networking***

15.00 – 15.30 KEYNOTE SPEECH

Financing Opportunities for Blue Growth

Christos Economou, Unit Sea basin strategies, DG MARE, Maritime Regional Cooperation and Maritime Security

15.30 – 17.00 **Initiatives for sustainable Blue tourism through accessible UCH sites and diving parks**

Session Chair: Barbara Davidde Petriaggi

Technological protection of an underwater archeological site; a newly discovered Roman shipwreck from the 1st century BC, on the island of Pag

Vedran Dorušić, Matko Čvrljak

Theraic Sea: A bottom-up initiative for marine conservation and sustainable living

Maria Salomidi, Sylvaine Giakoumi, Vangelis Paravas, Pierre-Yves Cousteau

Towards the Creation of Accessible Underwater Archaeological and Historical Sites in Fournoi and Leros (Eastern Aegean): an Interreg VA, Hellas - Cyprus 2014 -2020 program under Development

George Koutsouflakis

Project: blue HOMER

Marko Mišić, Toni Mandušić

17.00 – 18.30 **Management and protection of accessible UCH sites and diving parks – Case studies**
Session Chair: Angelos Manglis

The studies on the underwater cultural heritage of Istanbul from the Anatolian side to the Princes' islands

Ahmet Bilir, Mustafa Şahin

Accessing Underwater Cultural Heritage on dry feet: some Sicilian case studies

Francesca Oliveri

Preservation, management and protection of Tangible Underwater Cultural Heritage of Anfeh (North Lebanon)

Nadine Panayot Haroun

Community cultural infrastructure: sustainability of the underwater cultural heritage of Bocachica, Cartagena

Liliana Patricia Roza Pinzón

The in situ preservation as a priority option. Experiments in the upper Adriatic Sea

Massimo Capulli

18.30 – 20.00 ***Drink and socializing***

10.00 – 18.00 PARALLEL ACTIVITY

Dive in Virtual Reality!

Live a Virtual Diving experience in BLUEMED pilot sites **#VR #drydive**

END OF 1ST DAY

DAY 2- 17 October 2019

09.00 –09.30 REGISTRATION OF PARTICIPANTS

09.30 –11.30 **Management and protection of accessible UCH sites and diving parks**
Session Chair: Pari Kalamara

How the Greek pilot sites were selected and the creation of the Knowledge Awareness Centers (KACs) in Greece

Angeliki G. Simosi

EGNAZIA: Enhancement and use of submerged Structures along the coast guided diving and snorkeling tours

Gianpaolo Colucci

Change behavior and raise awareness about the Adriatic's underwater treasures as common goods: the UnderwaterMuse Project

Rita Auriemma, Carlo Beltrame, Ivanka Kamenjarin, Danilo Leone, Ivan Šuta, Maria Turchiano

MUSAS: an innovative project for the enhancement of the Underwater Cultural Heritage

Barbara Davidde Petriaggi, Michele Stefanile, Marco D'Agostino, Sandra Ricci, Carlotta Sacco Perasso

Linking WWI and II Underwater Cultural Heritage to Sustainable Development in the Mediterranean: An Integrated Participatory Strategic Planning Approach

Vasilike Argyropoulos, Anastasia Stratigea

Tourism experience in the Underwater Archaeological heritage site: managing emotional state to increase archaeological diving tourism in the Sunken City of Baiae

Cristina Canoro, Francesco Izzo, Barbara Masiello

11.30 –12.00 KEYNOTE SPEECH

Autonomous underwater localization, communication, and networking

Dr. Dimitris A. Pados, Charles E. Schmidt Eminent Chair Professor of Engineering and Computer Science, Florida Atlantic University

12.00 –12.30 *Coffee break*

12.30 – 14.30 **Initiatives for sustainable Blue tourism through accessible UCH sites and diving parks**

Session Chair: Angelos Manglis

Diving and Underwater Cultural Heritage: a reasonable or a forced marriage?

The Greek case

Dimitris Kourkoumelis

Protection and development of the Lake Bolsena underwater heritage

Antonia Sciancalepore, Edigio Severi, Maria Letizia Arancio, Barbara Barbaro

Cartographic Documentation and Proposed Criteria towards the Protection and Preservation of Wrecks from the Great War in the Greek Seas

Elpida Katopodi, Kimon Papadimitriou

The National Marine Park of Alonnisos Northern Sporades: an area of rich natural and cultural heritage facing human and climatic pressures

Dimitris Poursanidis, Vasiliki Vasilopoulou

A fresh (water) case study: the time travel under water project in Lake Attersee

Cyril Dworsky

A framework for underwater cultural heritage and environmental services evaluation

Lydia Stergiopoulou

S/S Burdigala, former Schnelldampfer Kaiser Friedrich (1897-1916)

Dimitris Galon

14.30 – 15.30 ***Light lunch and networking***

15.30 – 18.30 **Management and protection of accessible UCH sites and diving parks**

Session Chair: Yianna Samuel

Performance management in Underwater Cultural Heritage (UCH) site, UCH diving parks and Knowledge Awareness Centers (KACs)

Dimitra Chondrogianni, Yorgos J. Stephanedes, Panagiota-Georgia Saranti, Irimi Kafousia

Japanese Shipwreck and Diving Tourism in Sangihe Islands Indonesia

Sultan Kurnia Alam Bagagarsyah

Management and protection of a little known underwater archaeological site: the case of the "Roman Villa of the Dolia" in Ancient Epidaurus; past experience and future prospects

Barbara Davidde Petriaggi, Panagiota Galiatsatou, Angelos Tsompanidis

L'Anfora ASD, the sustainable tourism and use of submerged archaeological sites in Apulia

Gianpaolo Colucci, Paola Palumbo

SUB: THE WRECKS in THE GREEK SEAS, 1830-1951. The Underwater Heritage of Navy's Shareholding Fund And Mariners' Retirement Fund

Panagiotis Tripontikas

The Faro Convention and the sustainable valorization of the underwater heritage. Case studies and projects in the Adriatic and Ionian Sea

Rita Auriemma

Perspectives and obstacles for accessible underwater archaeological sites. The case of Crete

Theotokis Theodoulou

Public Access to Underwater Archaeological Sites. Enjoying and Protecting our Maritime Heritage

Carles Aguilar

"Hippocampus" the Microscopic Mythical Dragon of the Sea

Vasilis Mentogiannis

10.00 – 18.00 PARALLEL ACTIVITY

Dive in Virtual Reality!

Live a Virtual Diving experience in BLUEMED pilot sites **#VR #drydive**

END OF 2ND DAY

DAY 3- 18 October 2019

09.00 –09.30 REGISTRATION OF PARTICIPANTS

09.30 –11.30 **Technologies for offering dry dive experiences to non-divers**
Session Chair: Fabio Bruno
Session Chair: Fabio Bruno

A low cost equipment and SFM software photogrammetric survey of two shipwrecks in the sea area of Methoni, Southwestern Greece

George Michailidis

Operating contemporary recreational submersibles in Kea's Underwater Historic Park

Ioannis Tzavelakos

Reconstructing a submerged villa maritima: the case of the villa dei Pisoni in Baia

Barbara Davidde Petriaggi, Michele Stefanile, Roberto Petriaggi, Fabio Bruno, Raffaele Peluso, Marco Cozza

Opto-acoustic 3D Reconstruction for Virtual Diving on the Peristera Classical Shipwreck

Fabio Bruno, Antonio Lagudi , Matteo Collina , Salvatore Medaglia , Pari Kalamara , Dimitris Kourkoumelis, Nikola Miskovic , Dula Nad , Nadir Kapetanovic , Mato Markovic

Remotely operated group of vehicles for underwater scientific exploration and intervention

Bitsakis Yanis, Mathias Buttet, Eftstratios Charchalakis, Alexandros Sotiriou, Lorenz E. Baumer

Monitoring and protection of accessible underwater cultural heritage

Siarita Kouka, Paraskevi Nomikou, Konstantinos Karantzalos, Aikaterini Tagonidou

11.30 –13.30 **Initiatives for sustainable Blue tourism through accessible UCH sites and diving parks**

Session Chair: Yianna Samuel

In situ conservation of cannons in marine environment: cathodic protection, cleaning treatment and coverage with geotextiles

Flavia Puoti, Barbara DaviddePetriaggi, Marco Ciabattoni, Claudio Di Franco

Underwater Archaeological Sites as a touristic and educational resource. The Isla Grosa Project

Carlota Pérez-Reverte Mañas, Felipe Cerezo-Andreo

Western Black Sea underwater cultural tourist routes

Preslav Peev

New institutions for diving tourism: Diving Parks, Archaeological Diving Parks, Modern Shipwrecks & Implementation opportunities and problems in Greece

Thanassis Stathis, Dimitris Markatos, Kostas Koutsis

Creation of a virtual museum and a diving park east of the island of Lemnos on the site of the wreck of the Svyatoslav ship

Sergey Fazlullin, Ivan Gorlov, Yury Tkachenko, Sergey Khokhlov, Michael Bardashov, Rolan Sadekov

Integrated management plan for the preservation and promotion of cultural and natural environment at Pavlopetri (Elafonissos, Greece)

Despina Koutsoumba, Stamatis Zogaris, Ioannis Kapakos, Maria Salomidi, Stergiopoulou Lydia

13.30 –14.00 CONCLUSIONS