

**6th INTERNATIONAL MARITIME ARCHAEOLOGY GRADUATE SYMPOSIUM
(MAGS 2025)**

ACADEMIC PROGRAMME



Ioannina, Greece - April 2-5, 2025



HONOR FROST FOUNDATION

SUPPORTING MARITIME ARCHAEOLOGY
IN THE EASTERN MEDITERRANEAN



GENERAL INFORMATION

This year, the heart of Maritime Archaeology beats in Ioannina. The 6th Maritime Archaeology Graduate Symposium (MAGS) is organised by the Department of History and Archaeology (School of Philosophy) of the University of Ioannina and is sponsored by the Honor Frost Foundation (HFF) and the University of Ioannina (Greece). MAGS 2025 will take place over 4 days (2-5 April 2025) at the premises of the University of Ioannina and the amphitheatre “Dimitrios Glaros” of the International Centre of Hellenic Education “Stavros Niarchos”.

The symposium aims to attract postgraduates, young scholars, and early career researchers of Maritime Archaeology and related sub-disciplines, whose studies focus on the eastern Mediterranean region. By integrating diverse perspectives, methodologies, and experiences, MAGS 2025 seeks to create a unique space that goes beyond a conventional symposium, offering participants a holistic and enriching experience in the realm of Maritime Archaeology. It aims to provide a collaborative and interdisciplinary environment, as well as a platform where emerging researchers can engage in meaningful discussions, share innovative ideas, and form lasting connections between mentors and peers, within the Maritime Archaeology community. MAGS 2025 aspires to feature sessions specifically designed to address the needs and challenges faced by early career researchers and offer opportunities for one-on-one interactions with established scholars.

VENUE

University of Ioannina, Greece. [International Centre of Hellenic Education “STAVROS NIARCHOS”](#), “Dimitrios Glaros” amphitheatre ([map](#)).

MAGS 2025 ORGANISING COMMITTEE

Dr. Panos Tzouvaras (University of Ioannina - Honor Frost Foundation). **Contact:** p.tzouvaras@uoi.gr

Dr. Dimitrios Karampas (University of Oxford - Oxford Centre for Maritime Archaeology). **Contact:** dimitrios.karampas@arch.ox.ac.uk

COMMITTEE MEMBERS

Dr. Lucy Blue (Honor Frost Foundation – University of Southampton), Dr. Dani Newman (Honor Frost Foundation), Dr. Damian Robinson (Oxford University), Dr. Maria Michael (Honor Frost Foundation), Dr. Ziad Morsy (Honor Frost Foundation), Dr. Naseem Raad (Honor Frost Foundation – American University of Beirut), Jafar Anbar (Honor Frost Foundation– Aix-Marseille University), Georgia-Dimitra Kyriakou (Cyprus Institute, 2023 organising committee).

SCHEDULE INFORMATION

Please note that all sessions, meetings, and events will be held in the Eastern European Summer Time. Please be sure to plan accordingly for any time difference.

COMPLIMENTARY WIFI

We are happy to provide free Wi-Fi to all attendees. Access is only available in the campus area.

SOCIAL MEDIA

Follow the Maritime Archaeology Graduate Symposium on social media for the latest on the day’s presentations and special events.

This year’s official Annual Meeting hashtag is #MAGS2025.



ACADEMIC PROGRAMME • DAY 1: WEDNESDAY, APRIL 2ND**Wednesday, April 2nd**

08:15 am – (onwards)
Reception & Registration

08:30 am – 09:20 am

Greetings

ANNA K. BATISTATOU, PROFESSOR IN PATHOLOGY, RECTOR OF THE UNIVERSITY OF IOANNINA

DANI NEWMAN, MARITIME ARCHAEOLOGIST, HONOR FROST FOUNDATION

ANNA MAHAIRA, PROFESSOR IN EUROPEAN HISTORY, HEAD OF THE DEPARTMENT OF THE UNIVERSITY OF IOANNINA

ANDREAS VLACHOPOULOS, PROFESSOR IN PREHISTORIC ARCHAEOLOGY, UNIVERSITY OF IOANNINA

Opening

PANOS TZOVARAS (POST-DOCTORAL RESEARCHER, UNIVERSITY OF IOANNINA – HFF) AND DIMITRIOS KARAMPAS (OXFORD UNIVERSITY – OCMA)

Session A - Theme: *Maritime Warfare, Naval Operations & Naval Communities*

09:20 am – 10:30 am

1. **GEORGIOS APEITOS (UNIVERSITY OF OXFORD)**
 - *Names of Athenian Triremes: Investigating Group Cohesiveness and Social Identity in the Athenian Navy of the 4th Century BC*
2. **VERONICA CAPRIOTTI (UNIVERSITY OF EDINBURGH)**
 - *The Piraeus: A Seafaring Community Shaped by Social Interactions and Cultural Tastes*
3. **MARK DAVIES (UNIVERSITY OF SOUTHAMPTON)**
 - *Mercenaries, Conscripts and Slaves: The Forgotten Crews of the First Punic War*



ACADEMIC PROGRAMME • DAY 1: WEDNESDAY, APRIL 2ND

10:30 am – 10:45 am
Coffee Break

Keynote I

10:45 am – 11:25 am

Speaker: GEORGE KOUTSOUFLAKIS (ASSISTANT PROFESSOR IN MARITIME ARCHAEOLOGY, UNIVERSITY OF THESSALY)

Operating in a Challenging and Demanding Site: Shipwreck #15 in Phournoi (Eastern Aegean) after Four Years of Excavation

Session B - Theme: *Shipwrecks, Shipbuilding & Nautical Technology*

11:25 am – 01:35 pm

1. AYA MOHAMED HELMY (UNIVERSITY OF ALEXANDRIA)
 - *The Community of Shipbuilders in Egypt During the Greco-Roman Period*



ACADEMIC PROGRAMME • DAY 1: WEDNESDAY, APRIL 2ND

2. MAX MacDONALD (UNIVERSITY OF OXFORD)

- *Sourcing Ships from Nut and Acorn to Mast and Gunwale*

3. THOMAS IOSSIFIDIS (UNIVERSITY OF THESSALY)

- *The Peculiar Naval Architecture of Cistern Boats*

4. DESPINA ATHANASIOU (UNIVERSITY OF THESSALY)

- *“Phournoi Shipwreck 9” and the Presence of Late Roman 4 Amphorae in the Phournoi Archipelago*

5. MAX ŠÁMAL (CHARLES UNIVERSITY OF PRAGUE) - RADOMÍR TICHÝ (UNIVERSITY OF HRADEC KRÁLOVÉ)

- *The Monoxylon Expeditions: A Nautical Archaeological Experiment*

6. JEREMY S. GREEN (UNIVERSITY OF SOUTHAMPTON)

- *A Multi-Faceted Expansion, Update and Re-Analysis of a Maritime Archaeology Database: Ancient Shipwrecks of the Mediterranean and the Roman Provinces. A.J. Parker, BAR International Series 580 1992*

01:35 pm – 02:35 pm

Lunch Break

- **Poster Presentation I: 01:35 pm – 02:35 pm**
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ACADEMIC PROGRAMME • DAY 1: WEDNESDAY, APRIL 2ND**Keynote II**

02:35 pm – 03:15 pm

Speaker: VANGELIS TOURLOUKIS (ASSISTANT PROFESSOR IN PREHISTORIC ARCHAEOLOGY, UNIVERSITY OF IOANNINA - EBERHARD KARLS UNIVERSITÄT TÜBINGEN)

Coastal Adaptations, Neanderthals and Early Modern Humans: New Evidence from the Apidima Cave Complex (Mani, Southern Greece)

Session C - Theme: Maritime Urban Landscapes & Landscape Change

03:15 pm – 05:05 pm

1. SAMUELE ONGARO (UNIVERSITY OF SOUTHAMPTON)
 - *New Inundation Models for the Northern Adriatic: Palaeolandscape Evolution and Implications for the Neolithic Transition*
2. ELENI KOLAITI (UNIVERSITY OF NOTTINGHAM - AKTES NPO) - NIKOS MOURTZAS (UNIVERSITY OF NOTTINGHAM - AKTES NPO)
 - *Revisiting the Coastscape of Ancient Halieis (Porto Cheli, Peloponnese, Greece)*
3. DOĞUŞ COŞAR GÜLER (MIMAR SINAN FINE ARTS UNIVERSITY)
 - *“Peraia” in Antiquity: Seascape of Aegean Coast and Landscape Between Islands and the Mainland*



ACADEMIC PROGRAMME • DAY 1: WEDNESDAY, APRIL 2ND

4. VASILIS PAPADAKIS (AIX-MARSEILLE UNIVERSITE)

- *Reassessment of the Ancient Harbour-City of Asopos (mod. Plytra): A Semi-Submerged City in Laconia, South Peloponnese, Greece*
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ACADEMIC PROGRAMME • DAY 2: THURSDAY, APRIL 3rdThursday, April 3rdSession D - Theme: *Trade, Connectivity & Exchange Networks*

08:45 am - 10:15 am

1. LEAH TAVASI (UNIVERSITY OF OXFORD)

- *An Analysis of Ancient Route Networks and Rock Art in the Eastern Egyptian Desert*

2. ELENI VASILEIOU (EPHORATE OF ANTIQUITIES OF IOANNINA)

- *The Lake Network of the Balkans and the Search for a Lakeside Settlement in the Ioannina Basin (Epirus)*

3. JUAN DEL CAÑO COBO (UNIVERSITY OF CYPRUS)

- *Phoenician Maritime Transport Containers from Kition During the Cypro-Classical Period: A Maritime Archaeology Approach*

4. KARAN DESAI (UNIVERSITY OF HAIFA)

- *Transient Harbour Structures: An Example from Contemporary Practice at Mandoi*

10:15 am - 10:30 am

Coffee Break



ACADEMIC PROGRAMME • DAY 2: THURSDAY, APRIL 3rdSession E - Theme: *Heritage Management, Conservation & Legislation*

10:30 am – 12:20 pm

1. **MERNA AHMED ELSAYED MOHAMED DARWISH (UNIVERSITY OF ALEXANDRIA)**
 - *Examining the Formation Processes of Maritime Archaeological Sites in Egypt*
2. **ANTONIA SCIANCALEPORE (MUSEO DELLE CIVILTÀ)**
 - *Ships from the Museo delle Civiltà – A Naval Collection to Be Rediscovered*
3. **ARISTEIDIS VOULGARIS (INDEPENDENT RESEARCHER)**
 - *The Sea Water Effect on the Bronze Antikythera Mechanism*
4. **TZVETA MANOLOVA (LUDWIG-MAXIMILIANS-UNIVERSITÄT)**
 - *The Ancient Mediterranean Digital Project: From Idée Fixe to Implementation*
5. **MOHAMED W. FAREED (UNIVERSITY OF SHARJAH)**
 - *Navigating Heritage: Creating a Global Digital Directory of Submerged Cultural Landscapes*

12:20 pm – 01:20 pm

Lunch Break



ACADEMIC PROGRAMME • DAY 2: THURSDAY, APRIL 3rd

- **Poster Presentation II: 12:20 pm – 01:20 pm**
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Session F - Theme: *Cultural & Ethnoarchaeological Approaches to Maritime Landscapes and Watercraft***01:20 pm – 02:50 pm**

1. **ALEXANDRA DESIKOU (NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS) - TSONAKAS KONSTANTINOS (NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS)**
 - *A Cultural Route from Mycenae to Thebes Through the Corinthian Gulf*
 2. **PARASKEVI ATHANASIA (NASIA) PAPADIMITRIOU (IONIAN UNIVERSITY)**
 - *Heritage and Community: Understanding the Cultural Significance of Maritime Monuments in Southeast Laconia*
 3. **MOHAMED MAHMOUD ALY (UNIVERSITY OF ALEXANDRIA - MINISTRY OF TOURISM & ANTIQUITIES)**
 - *The Contribution of Maghrebi Geographers in the Study of the Mediterranean*
 4. **SARAH AWWAD (UNIVERSITY OF ALEXANDRIA)**
 - *The Contemporary Lacustrine Traditional Boats of Manzala and Burullus: Type, Adaptation and Continuity*
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ACADEMIC PROGRAMME • DAY 2: THURSDAY, APRIL 3rdSession G - Theme: *Seas of Significance – Belief, Symbolism & Identity in Maritime Landscapes*

02:50 pm – 04:40 pm

1. **CHRISTOS KYRIAKOPOULOS (UNIVERSITY OF IOANNINA)**
 - *Aquatic Landscapes in Aegean Art During the Neopalatial Period: Symbolism and Narrative*
 2. **LEONIE HOFF (UNIVERSITY OF OXFORD)**
 - *The Role of Maritime Topography in Influencing Religious Behaviour at Thonis-Heracleion, Egypt*
 3. **STAMATIS FRITZILAS (ACADEMY OF ATHENS - RESEARCH CENTRE FOR ANTIQUITY)**
 - *Mistress of the sea: Isis Pelagia and the Euploia inscriptions*
 4. **MADISON SCRABECK (UNIVERSITY OF SOUTHAMPTON)**
 - *Triple Bronze and Oak: Emotions in Ancient Mediterranean Seafaring*
 5. **EIRINI KAPOGIANNI (INDEPENDENT RESEARCHER)**
 - *Surfacing the Divers: A Contribution to Sponge Diving in Antiquity*
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ACADEMIC PROGRAMME • DAY 3: FRIDAY, APRIL 4th**Friday, April 4th****Keynote 3**

08:45 am - 09:25 am

Speaker: STEPHEN TURNOCK (PROFESSOR IN MARITIME FLUID DYNAMICS, UNIVERSITY OF SOUTHAMPTON)*Reconstructing Historic Ship Performance Using 21st Century Naval Architecture Engineering Analysis Tools***Session H - Theme: *Digital Tools, Remote Sensing & Interdisciplinary Methodologies***

09:25 am - 11:35 am

1. ELENI KOLAITI (UNIVERSITY OF NOTTINGHAM - AKTES NPO) - NIKOS MOURTZAS (UNIVERSITY OF NOTTINGHAM - AKTES NPO)
 - *Tracing the Roman Coastline in the Aegean: The Submerged Villae Maritimae*
2. GERARDO DIAZ (BEN-GURION UNIVERSITY OF THE NEGEV)
 - *Satellite-Derived Bathymetry for Mapping the Roman Port City of Caesarea Maritima, Israel*
3. KONSTANTINOS THOMAS (UNIVERSITY OF HAIFA)
 - *Hydraulic Properties of the Mortars at Myriam's Well Beach, Tiberias (Israel)*



ACADEMIC PROGRAMME • DAY 3: FRIDAY, APRIL 4th

4. CAL POLS (UNIVERSITY OF SOUTHAMPTON)

- *Semi-Automated Methods for Shipwreck Detection: Evaluating Machine Learning and Topographic Inference Approaches*

5. KONSTANTINOS MERKOURIS (UNIVERSITY OF PATRAS)

- *The Importance of Multi-Level Mapping Methodology in Underwater Archaeological Survey and Documentation*

6. KARL SMITH (UNIVERSITY OF OXFORD)

- *New Large-Scale Projective Visibility Analyses for the Mediterranean*

11:35 am – 11:50 am

Coffee Break

Keynote 4

11:50 am – 12:30 pm

Speaker: KALLIOPI BAIKA (ASSOCIATE PROFESSOR IN MEDITERRANEAN MARITIME ARCHAEOLOGY, AIX-MARSEILLE UNIVERSITE, CENTRE CAMILLE JULLIAN - CNRS) – DESPOINA KOUTSOUMBA (EPHORATE OF UNDERWATER ACTIVITIES)

Harbour and Coastal Archaeology in the Aegean: New Investigations in the Naval Harbour and Shipshed Complex of Ancient Aigina



ACADEMIC PROGRAMME • DAY 3: FRIDAY, APRIL 4thSession I: Theme: *Coastal Interaction, Visibility & Maritime Cultural Landscapes*

12:30 pm – 02:10 pm

1. ALESSANDRO LABRIOLA (UNIVERSITÀ DEGLI STUDI DI BARI)

- *Gateway to the East: Urban Image and Sea Routes in Roman Brundisium*

2. DAVIDE FALCO (POLITECNICO DI BARI)

- *Urban Identity Forms in the Early Imperial Time: Seascapes and Images of Harbour Cities in the Eastern Mediterranean*

3. MONA ALI MOSTAFA ABD ELAZIZ (MINISTRY OF TOURISM & ANTIQUITIES)

- *The Commercial Role of the Canopic Branch of the Nile and Its Relationship with the Mediterranean Basin Until the End of the Late Period*

4. IOANNIS NAKAS (UNIVERSITY OF HAIFA)

- *The Maritime Cultural Landscape of Nicopolis*

02:10 pm – 03:10 pm

Lunch Break

- **Poster Presentation III: 02:10 pm – 03:10 pm**



ACADEMIC PROGRAMME • DAY 3: FRIDAY, APRIL 4thSession J (HYBRID) - Theme: *Archaeology in Conflict Zones – The Case of Lebanon*

03:10 pm – 04:20 pm

1. HASSAN HAJJALI (HONOR FROST FOUNDATION)

- *Impact of the 2024 War on Built Cultural Heritage in South Lebanon and the Bekaa Valley: Protection, Documentation & Future Precautions*

2. CELIA PRESCOTT (UNIVERSITY OF SOUTHAMPTON)

- *Changing Seascapes: The Impact of Coastal Change on Lebanese Maritime Archaeology*

3. SIRINE GHIYE (UNIVERSITY OF ULSTER) - LUCY SEMAAN (HONOR FROST FOUNDATION)

- *Assessing the Impact of Coastal Changes on Maritime Archaeological Features Through Remote Sensing: The Case of Al-Mina, North Lebanon*
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ACADEMIC PROGRAMME • DAY 4: SATURDAY, APRIL 5thSaturday, April 5th

09:00 am – 12:30 pm

Workshop I – Prehistoric Boatbuilding Tools: An Experimental Archaeology Workshop

Dr. Christina Papoulia (University of Crete), Ms Markella Petrogiannaki (University of Crete), Dr. Panos Tzouvaras (University of Ioannina – Honor Frost Foundation), Dr. Eleni Marangoudaki (Independent Researcher), Dr. Eugenia Adam (Ephorate of Antiquities of Ioannina)

- **09:00 am – 10:00 am:** Workshop Presentation
 - Christina Papoulia (University of Crete):** *Experimental Archaeology and Palaeolithic Boatbuilding* (09:00-09:15 am)
 - Markella Petrogiannaki (University of Crete):** *Use-wear Analysis. More than Meets the Eyes* (09:15-09:30 am)
 - Panos Tzouvaras (University of Ioannina – HFF):** *Digital Reconstruction and Seakeeping Simulation. A Ship Science Approach* (9:30-9:45 am)
 - Eleni Marangoudaki (Independent Researcher):** *Sea-building Tools from the Mycenaean Na-u-do-mo to the Traditional Shipbuilder* (9:45-10:00 am)
- **10:00 am – 12:00 pm:** Experimentation, Demonstration & Hands-On Experience
 - 10:00-10:15 am: Presentation of the experimental tools and their use-wear patterns by C. Papoulia & M. Petrogiannaki.
 - 10:15-10:30 am: Flintknapping demonstration by Eugenia Adam (Ephorate of Antiquities of Ioannina)
 - 10:30 am -12:00 pm: Hands-on flintknapping activity and use of microscopes for use-wear identification



09:00 am - 12:00 pm

Workshop II - *Working with funders*

Dr. Ceri Ashley (Honor Frost Foundation) and Dr. Dani Newman (Honor Frost Foundation)



PERMANENT POSTER EXHIBITIONS

- 1) **Radomír Tichý (University of Hradec Králové), Aleš Panáček (Archaeopark Všešary) Radomír Tichý Jr (Silesian University Opava) and Filip Voříšek (University of Hradec Králové)**

“Expeditions Monoxylon”: the Replica of the Boat from Lake Bracciano and its Routes during 1995, 1998 2019 and 2023

- 2) **Anthi Angeli (Head of the Ephorate of Antiquities of Preveza), Evangelos Pavlidis (Ephorate of Antiquities of Preveza- University of Barcelona) and Georgia Petarouda (Ephorate of Antiquities of Preveza)**

Fishing in the Ambracian Gulf: Fishing Techniques, Gear and Fish Species from Actia Nicopolis

POSTER PRESENTATIONS

POSTER SESSION I - APRIL 2 (01:35 pm - 02:15 pm)

- 1) **Farah El Akkad (University of Alexandria)**

The Development of Pharos Island Maritime Cultural Heritage: An Analytical Approach

- 2) **Ioanna Efstathiou, Elli Karkazi (Ephorate of Palaeoanthropology-Speleology), Yannis Bassiakos (Laboratory of Archaeometry, NCSR “Demokritos”)**

Palaeolithic Coastal Cave Occupation at the Malea Peninsula: Unearthing New Evidence from Southeastern Peloponnese

- 3) **Stella Katsarou, Eli Karkazi and Andreas Darlas (Ephorate of Palaeoanthropology-Speleology)**

Coast and Karst Dynamics: the Case of Limnopoula Rockshelter, Varassova, Nafpaktia

- 4) **Ioanna Efstathiou, Stella Katsarou, Chrystanthy Kontaxi, Lena Kormazopoulou, Alexandra Mari, Fanis Mavridis, Antigoni Papadea, Eleni Stravopodi, George Valvis, (Ephorate of Palaeoanthropology-Speleology), Andreas Vlachopoulos (University of Ioannina) and Ioanna Zygori (Ephorate of Palaeoanthropology-Speleology)**

New evidence of Ritual and Symbolic Behaviour in Coastal Caves in Greece: a Preliminary Assessment

POSTER SESSION II - APRIL 3 (12:40 pm - 01:20 pm)

1) Christina Kalliontzi (University of Thessaly)

A Maritime Geoarchaeological Approach of Crete: the Cases of Falassarna and Rithymna

2) Piotr Prejs (University of Warsaw)

Protection of Inland National Heritage through Modern Documentation Techniques of Underwater Archeological Sites

3) Guven Gungum (Independent Researcher)

The Kelek: Ancient Means of Transport on the Tigris and Euphrates Rivers

4) Marko Runjajić (University of Haifa)

Three Iron Age Cargoes and Their Deposition History. A Geoarchaeological Approach to Shipwreck Site Formation Processes at Tel Dor, Israel

POSTER SESSION III - APRIL 4 (02:35 pm - 03:10 pm)

1) Eliot Mowa (University of Namibia - University of Bristol)

A Holistic Interpretation of Heritage: a Case Study of Namibian Shipwrecks

2) Jafar Anbar, Kalliopi Baika (Aix-Marseille University, CCJ, Aix-en-Provence), Fausto Ferreira (Laboratory for Underwater Systems and Technologies (LABUST), Polyvios Raxis, Vasiliki Drouga (ATLANTIS Consulting), Catia Nunes (Associacao Natureza Portugal - World Wide Fund) Loris Barbieri (University of Calabria), Madalin Sillion (BEIA Consult International) and Wendy Lenarduzzi (Maritime Technology Cluster FVG)

Training in Underwater Blue Technologies and Skills Development for Blue Careers to Address Current Blue Economy Challenges: The uBlueTec Approach

3) Judith Gatt, Kalliopi Baika, Jaffar Anbar, (Aix-Marseille University, CCJ, Aix-en-Provence) Polivios Raxis (ATLANTIS Consulting), Jean-Sebastien Guilbert (Association Archéologie Petites Antilles / Université des Antilles / ArchAm UMR 8096), M. Tronchet (Association Archéologie Petites Antilles), Jose Antonio Bettencourt, P. Sanches Carvalho and Anastasia Fourkiotou (University Nova de Lisboa)

Key Challenges and Sustainable Strategies for the Development of Underwater Cultural and Nature Tourism in Europe's Outermost Regions. The ecoRoute Project

- 4) **Kalliopi Baika, Jafar Anbar (Aix-Marseille University, CCJ, Aix-en-Provence), Polivios Raxis (ATLANTIS Consulting), E. Lithoxoou, Dimitrios Tzovaras (Centre for Research & Technology Hellas), Vasiliki Drouga (ATLANTIS Consulting) and Stelios Krinidis (Democritus University of Thrace)**

Underwater Cultural and Creative Tourism as Drivers for Sustainable Development of Rural and Remote Areas: The TOURAL Modelling Approach

