6th INTERNATIONAL MARITIME ARCHAEOLOGY GRADUATE SYMPOSIUM (MAGS 2025)

BOOK OF ABSTRACTS – POSTER EXHBITIONS & WORKSHOPS

University of Ioannina, Greece. International Centre of Hellenic Education "STAVROS NIARCHOS", "Dimitrios Glaros" amphitheatre - April 2-5, 2025

WORKSHOPS ABSTRACTS

1) **NAMES:** Christina Papoulia[1] - Markella Petrogiannaki[1] - Panos Tzovaras[2] - Eleni Marangoudaki[3] - Eugenia Adam[4] **AFFILIATION:** 1) UNIVERSITY OF CRETE, 2) UNIVERSITY OF IOANNINA – HONOR FROST FOUNDATION – INDEPENDENT RESEARCHER – EPHORATE OF ANTIQUITIES OF IOANNINA

TITLE: ***Prehistoric Boatbuilding Tools: An Experimental Archaeology Workshop***

ABSTRACT:

The study of prehistoric boatbuilding is often restrained by the limited number of vessels actually preserved in the archaeological record. However, information about prehistoric naval engineering may be provided by other strands of evidence associated with boat construction. The proposed half-day workshop focuses on one such category, i.e. the tools used in prehistoric boatbuilding. Its main objective is to familiarize all participants with the production and use of the toolkits associated with the construction of prehistoric watercraft. It will include an introductory course on the principles and methods of Experimental Archaeology, present relevant research projects (including an HFF-funded one) and provide the opportunity for a hands-on experience of tool production and use by all participants. Raw materials to work with will include stone, bone, antler, animal skin, wood, and other plant materials. Finally, it will discuss the importance of identifying such toolkits in the archaeological record and the appropriate study methodology for each tool category.

This workshop contains the following presentations:

1) Christina Papoulia (University of Crete): *Experimental Archaeology and Palaeolithic Boatbuilding*

Markella Petrogiannaki (University of Crete): *Use-wear Analysis. More than Meets the Eyes*

Panos Tzovaras (University of Ioannina – HFF): *Digital Reconstruction and Seakeeping Simulation. A Ship Science Approach*

Eleni Marangoudaki (Independent Researcher): *Sea-building Tools from the Mycenean Na-u-do-mo to the Traditional Shipbuilder*

2) **NAMES:** CERI ASHLEY - DANIELLE NEWMAN **AFFILIATION:** HONOR FROST FOUNDATION

TITLE: ***Working with Funders***

ABSTRACT:

In this workshop we will use the Honor Frost Foundation as an example of a funding agency, examining how to prepare grant applications, choosing the right grant type and equally importantly, how to manage the communications and reporting after you have been successful in your grant application. The workshop will include a mixture of presentations, discussion and practical exercises.

POSTER EXHIBITIONS ABSTRACTS

1) **NAME:** RADOMÍR TICHÝ Sr- - Tichy Jr- ALEŠ PANÁČEK - FILIP VOŘÍŠEK **AFFILIATION:** UNIVERSITY OF HRADEC KRÁLOVÉ - SILESIAN UNIVERSITY OPAVA - ARCHAEOPARK VŠESTARY - UNIVERSITY OF HRADEC KRÁLOVÉ

TITLE: ***"Expeditions Monoxylon": the Replica of the Boat from the Lake Bracciano and its Routes during 1995, 1998 2019 and 2023***

LINK: https://www.monoxylon.cz/en/

ABSTRACT:

The proposal that the Bracciano boats could have been used for sea navigation has been debated since their discovery. The lake may have been connected to the Tyrrhenian Sea via the Arone River. The complexity of the vessel is evidenced by the presence of two artefacts with holes and a cut in the shape of "T", which could have been used to anchor ropes for controlling a sail, to connect two such vessels as a catamaran, or to fasten a stabiliser. It is important to ask whether these artefacts truly serve as evidence of sea navigation.

During the Monoxylon Expeditions, the design of the vessel developed as our knowledge did. At the beginning, in 1994, we built a hypothetical boat from a poplar trunk. It was 6.2 m long. Theoretically, it was ready for sea navigation, with a raised bow and stern. That same year, the Bracciano 1 boat was discovered. The publication of this find influenced the next boat from 1997/1998, which was built from an oak trunk. Due to the available tree, it was only 9.2 m long in comparison to the original's 10.45 m. The second boat was adjusted (thinned bottom and walls) in 2018 for the Monoxylon III Expedition (2019). During 2022, we obtained a tree big enough to build a boat which was accurate in size to Bracciano 1.

2) **NAME:** ANTHI ANGELI[1] – EVANGELOS PAVLIDIS [1,2] – GEORGIA PETAROUDA. **AFFILIATION:** 1) EPHORATE OF ANTIQUITIES OF PREVEZA, 2) UNIVERSITY OF BARCELONA

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

LINK:https://actianicopolisarchaeopark.gr/en/news/fishing-in-the-ambracian-gulf-fishing-techniques-gear-and-fish-species-from-actia-nicopolis/

The Ambracian Gulf, with its particular morphology, favours the development of diverse and numerous fish fauna. Fishing and the exploitation of this natural wealth in general has always been a vital activity for the coastal communities around the Gulf and a stable pillar of their economy. The Ephorate of Antiquities of Preveza organized In September 2024 the temporary exhibition "Fishing in the Ambracian Gulf: From Antiquity to the Present" in the archaeological Museum of Nicopolis, which attempted to shed light on several aspects of this issue and present them comprehensibly to the general public.

Within the framework of the conference 6th Maritime Archaeology Graduate Symposium (MAGS) we will present some of the Banners of our exhibition, related with fishing techniques, gear and fish species depicted predominantly on the mosaics of roman and early Christian Nicopolis.