PARTNERS

- Hellenic Ministry of Culture and Sports,
- **Directorate of Modern Cultural Heritage**
- State Historical Archives Hydra Museum
- Faculty of Informatics and Telecommunications, University of Thessaly
- Department of Forestry, Wood Sciences and Design, University of Thessaly
- Research, Innovation and Development Lab (READ-LAB)
- **POLITISTICA Dimitris Tsipotas Cultural resource management company**

The project is implemented in the framework of the Action RESEARCH - CREATE - INNOVATE, co-financed by the European Regional Development Fund (ERDF) of the European Union and national funds through the Competitiveness, Entrepreneurship & Innovation Programme (EPANEK) (project code: T2EDK-04083)









CONFERENCE



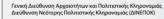
SAVING TRADITIONAL WOODEN BOATS THROUGH DIGITAL IMAGING, DEVELOPMENT OF AN INTEGRATED NAVIGATION PLATFORM AND AR /VR APPLICATIONS

PROGRAMME

Amphitheater of the faculty of Forestry, Wood Sciences and Design Conference duration: 11:00 - 15:00



























Conference program

Presentations

- 1. Papadopoulos Io., President of the Faculty of Forestry / University of Thessaly : Opening remarks Greeting
 - 2. Adamopoulou Kon., Director of IAMY: ELENI P. the Perama: a varied journey with a safe final destination
- 3. Fotopoulou St., Director of YPPOA/DINEPOK: The cultural value of wooden shipbuilding and wooden boats
- 4. Damianidis K., Architect Researcher: Research for the creation of a physical copy of the Perama "Eleni P."
- 5. Skarvelis M., I. Bothos, M. Tileli, Io. Koumpidou, M. Papadopoulou, Tsipotas D.. The chronicle of the dismantling of a traditional wooden boat. Combining scientific methods and practical techniques for the correct execution of an unprecedented operation

Coffee Break, 20'

- 6. Tileli M., Skarvelis M., Tsipotas D.. Documentation of construction techniques and state of preservation of traditional wooden boats.

 The ELENI P. case study
- 7. Skarvelis M., Rammou A., Bothos I., Tsipotas D.. Evaluation of the mechanical strength of pine wood after 80 years of use
- 8. Kolombatsos K., Foundas P., Papathanasaki M. The threedimensional digital model of ELENI P. and the management of the digitized information
- 9. Hatzipetrou V., Vagenas St., Diamantas T. Advanced Technologies of Virtual and Augmented Reality in Culture: the case of "SaveWoodenBoats"
- 10. Parisis Io., President of the Museum of Maritime and Cultural Tradition of Skiathos: Shipbuilders and shipwrights of Skiathos, 1830-1930