

## WORKSHOP AND NETWORK

### LAKES CULTURAL HERITAGE: IMPACT OF CLIMATIC AND ENVIRONMENTAL CHANGES

The lake wellness, and the preservation of the archaeological heritage contained in, is threatened by anthropogenic pressures and climate changes. Some lakes are very sensitive to eutrophication and due to severe drought seasons, they risk being dried up even disappearing forever. Lakes are a treasure of paleoenvironmental information which can be extrapolated by some disciplines such as palynology, archaeobotany, dendrochronology; they can be considered as an indicator of the environmental changes and an instrument to predict the possible scenarios for the future. The study of lakes is highly developed, especially in the Alpine areas, either for cultural heritage (archaeological wooden piles or other types of artifacts) or for the natural environment (water, sediments, flora and fauna of the surrounding area). However, regions such as Mediterranean and Volcanic lakes have been less studied and more research needs to be developed.

The aim of the workshop is to establish a network of researchers involved in the study of lakes cultural heritage, with particular reference to the wooden pile dwellings and other archaeological remains. However, the workshop aims to exchange knowledge and experience at a very interdisciplinary level involving all the skills engaged in the eco-archaeo system.

**Keywords:** water quality, lake sediment, lake monitoring, lake tourism, pile dwelling, conservation and restauration in Cultural Heritage, paleoclimatic and paleoenvironmental history reconstruction, palynology, archaeobotany, dendrochronology, wood conservation.

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Subscribe and submit your abstract here: <https://forms.gle/R2R8qgQw2aHkTTfi8>.

The deadline for the abstract submission is September 10, 2022. Accepted contributes will be communicated by September 15, 2022. The link will be shared with the participants some days before the workshop date.

The meeting will be in hybrid: form in-person and online.

Abstract and presentations from researchers of all the world are more than welcome, no fee for the participation.

The activities are in the frame of the project WOODPDLAKE JPICH "ARCHAEOLOGICAL WOODEN PILE DWELLING IN MEDITERRANEA EUROPEAN LAKES: STRATEGIE FOR THEIR EXPLOITATION MONITORING AND CONSERVATION"

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