



Archaeological Wooden Pile-Dwelling in  
Mediterranean European lakes: strategies  
for their exploitation, monitoring and  
conservation

Project ID: JPICH-0099

# WoodPDLake project - Final event

ARC-Nucléart, CEA Grenoble - 16<sup>th</sup> January 2024

The event is also online. Please click here to join: <https://unitus.zoom.us/j/86909111813>

<b>9:00</b>	Karine Froment, Amy Benadiba ARC-Nucléart, France	<b>Round table</b> Presentation of the participants
<b>9:10</b>	Alexandre Caussé JPI-CH	Presentation of JPI-CH programme and policy
<b>9:20</b>	Manuela Romagnoli <i>Project coordinator</i> , University of Tuscia, Italy	<b>Presentation of the project</b> WoodPDLake project: object and organization
<b>9:30</b>	Barbara Barbaro, Egidio Severi Superintendence of Archaeology, Fine Arts and Landscape, Italy	Bolsena and Mezzano Lake, the archaeological context
<b>9:45</b>	Swati Tamantini, Marco Ciabattoni University of Tuscia, Italy	Past and present of Bolsena lake: dendrochronological and environmental analysis
<b>10:05</b>	Giulia Galotta, Federica Antonelli Central Institute of Restoration, Italy	Archaeological wood in Bolsena lake: study of decay progression and possible conservation approaches
<b>10:40</b>	<b>Coffee break</b>	
<b>10:55</b>	Maria Cristina Moscatelli, Rosita Marabottini, Giovanni Di Buduo University of Tuscia, Italy	Impact of sediments on archaeological wood
<b>11:15</b>	All participants	Question and answer discussion on the results

## 11:45 Lunch

<b>13:30</b>	Xavier Terradas Archeology of Social Dynamics, Institució Mila i Fontanals, Spain	La Draga: site formation, past and current environment
<b>13:50</b>	Raquel Piqué University of Barcelona, Spain	Monitoring Water Table Dynamics and Evaluating Degradation Risks at the La Draga Archaeological Site (Banyoles, Spain)
<b>14:10</b>	Antoni Palomo University of Barcelona, Spain	Assessment of the state of conservation of wooden objects from La Draga collection
<b>14:30</b>	Xavier Martinez Carballal ARC-Nucléart, France	Presentation of the last characterization results from aquariums' samples
<b>14:50</b>	Michel Bardet CEA-Grenoble, France	NMR results presentation related to the degradation of wood
<b>15:10</b>	Gilles Chaumat ARC-Nucléart, France	Summary and General conclusions about the aquariums experiments and wood characterization works, Perspectives
<b>15:30 Coffee break</b>		
<b>15:45</b>	Manuela Romagnoli University of Tuscia, Italy	Disseminations activity, results exploitations, impact of the project, perspectives after the WoodPDLake's end
<b>16:00</b>	Manuela Romagnoli All participants JPI-CH	Conclusions – End of the meeting
<b>16:00</b>	All participants	Visit to the ARC-Nucléart facilities (1,5 hour)



**17<sup>th</sup> January 2024**

The participants will have the opportunity to visit the Charavine Museum.

Departure from CEA for the Visit of MALP museum (a famous pile-dwelling collections from Charavines Lake – Middle Age 11<sup>th</sup> AC) in the morning, followed by a lunch close to the site.

### Scientific committee

Manuela Romagnoli, Swati Tamantini, Maria Cristina Moscatelli – UNITUS, DIBAF

Giulia Galotta, Federica Antonelli, Marco Ciabattoni – MIC, ICR

Barbara Barbaro – SABAP-VT

Gilles Chaumat – ARC-Nucléart, CEA Grenoble

Raquel Piqué – UAB, Department of Prehistory



DEPARTMENT  
FOR INNOVATION IN  
BIOLOGICAL, AGRO-FOOD  
AND FOREST SYSTEMS



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