

## Diagnosis in Heritage Science:

### 2.Focus on organic materials in archaeology

Monday, 2 September	
9.00-10.00	<b>Opening</b>
10.00-11.00	Christian Greco, Museo Egizio of Torino <i>Title to be confirmed</i>
11.00-13.00	Beatrice Demarchi, University of Torino <i>Practical applications of ancient protein studies in archaeology</i>
13.00-14.30	<b>Lunch</b>
14.30-16.20	David Caramelli, University of Firenze <i>DNA sequencing in cultural heritage</i>
16.20-16.40	<b>Coffee time</b>
16.40-18.30	Valentina Giuffra, University of Pisa <i>Paleopathology: an introduction to the study of ancient human remains</i>
Tuesday, 3 September	
9.00-10.50	Nicola Macchioni and Benedetto Pizzo, IVALSA-CNR, Florence <i>Diagnosis of waterlogged archaeological wood through anatomical, physical and chemical combined analyses</i>
10.50-11.10	<b>Coffee time</b>
11.10-13.00	Nicola Macchioni and Benedetto Pizzo, IVALSA-CNR, Florence <i>Laboratory of microscopy for wood analysis</i>
13.00-14.30	<b>Lunch</b>
14.30-16.20	Jeannette Lucejko, University of Pisa <i>Analytical pyrolysis to study archaeological wood</i>
16.20-16.40	<b>Coffee time</b>
16.40-18.30	Susan Braovac, Museum of Cultural History, Oslo University <i>The importance of conservation research: lessons learned from an obsolete treatment on archaeological wood, focusing on alum-treated wood from the Oseberg collection</i>

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### Wednesday, 4 September

9.00-10.50 Dominique Cardon, CNR- France  
*Understanding the colors of ancient worlds: research into the dyes of archaeological textiles, from Bronze Age Central Asia to Roman Egypt*

10.50-11.10 **Coffee time**

11.10-13.00 Ilaria Degano, University of Pisa  
*Analytical methods for dye recognition*

13.00-14.30 **Lunch**

14.30-18.30 Andrea Camilli, Soprintendenza of Pisa and Livorno  
*Title to be confirmed*

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### Thursday, 5 September

9.00-10.50 Mauro Bernabei, CNR-IVALSA - Italy  
*Dendrochronology for cultural heritage: how to produce and interpret dendrochronological dates*

10.50-11.10 **Coffee time**

11.10-13.00 Mariaelena Fedi, LABEC - University of Florence  
*Radiocarbon dating in archaeology*

13.00-14.30 **Lunch**

14.30-16.20 Thibaut Deviese, University of Oxford  
*Compound specific radiocarbon analysis in archaeology*

16.20-16.40 **Coffee time**

16.40-18.30 Anna Maria Mercuri, University of Modena and Reggio Emilia  
*Investigating past environments and human daily life: the evidence from plant micro- and macro-remains*

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### Friday, 6 September

9.00-10.50 Jacopo La Nasa, University of Pisa  
*The analysis of archaeological lipids by HPLC/MS*

10.50-11.10 **Coffee time**

11.10-13.00 Carmine Lubritto, University of Campania "Luigi Vanvitelli"  
*Palaeodietary reconstruction: an integrated approach*

13.00-14.30 **Lunch**

14.30-16.20 Carl Heron, The British Museum  
*Title to be confirmed*

16.20-17.00 **Coffee time, final remarks and closing**

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