

Provisional programme

Monday, May 16th - Day 1 (Florence) – (DEISTAF) – Introduction to wood properties and structure, with particular regards to methods and techniques applied to characterization of wood and of wood ageing.

Tuesday, May 17th - Day 2 (Florence) – (Opificio delle Pietre Dure) – Painted wooden objects: introduction to materials used for painted layers, construction typologies and problems in conservations of this object’s category. Ongoing researches, methods applied and potential needs.

Wednesday, May 18th - Day 3 (Florence) – (Galleria dell’Accademia: Museum of Music instruments): Music instruments: methods and techniques applied to structural studies. Problems in conservation, ongoing researches and methods applied to characterization. Visit to the Museum collection.

(transfer to Pisa by bus on the morning of Day 4)

Thursday, May 19th - Day 4 (Pisa) – (CNR-INO Research Campus [San Cataldo]) An introduction to modern X-Ray techniques. Application of X-Rays and Neutron techniques to characterization of WCHOs – Micro Tomography, X-Ray diffraction.

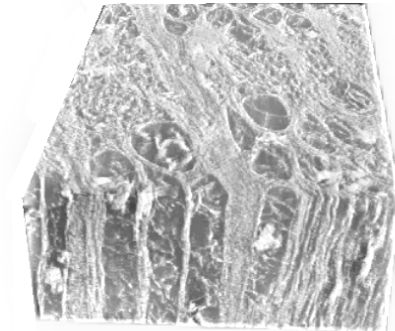
Friday, May 20th - Day 5 (Pisa) – (Centre for Waterlogged Wood): Waterlogged archaeological wood: visit to the old Roman harbour and to shipwrecks. Introduction to studies on biological degradation, and relevant characterization methods.

Saturday, May 21st – Day 6 (Pisa) – Round table discussion.

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Announcement of Training
School

“Wood Cultural Heritage conservation: advanced X- Ray and optical techniques”



**Florence and Pisa (Italy),
16-21 May 2011**

Jointly organized by:
COST Action IE0601

“Wood Science for Conservation
of Cultural Heritage”
and

COST Action MP0601 “Short
Wavelength Laboratory Sources”

“Wood Cultural Heritage conservation: advanced X-Ray and optical techniques”



This Training School aims to introduce wood materials, wood conservation problems and related short wavelength techniques to both early stage and experienced researchers from various related fields.

It will introduce Trainees to the problems, approaches and techniques relevant to each Action, and will provide a platform to consider strategies for future collaborative work

Practical details

The Training School is planned for calendar week 20/2011 (*16th to 21st of May, Monday to Saturday* inclusive) for 6 days.

It will be conducted in Italy, partially in the town of Florence (at DEISTAF, University of Florence, and at Museums and Laboratories), and partially in the nearby town of Pisa (at the CNR, Pisa Area and at Archaeological area).

The Training School is intended for both *early stage researchers (ESR) and experienced researchers* of related research fields (Wood Science, Wood conservation, X-Ray equipment and physics, ...).

COST will provide up to *20 grants of 1.100 Euro*, intended to cover all expenses met by the Trainees in order to attend the School (transportation to Florence and from Pisa to their homes, lodging, meals, enrolment fee).

Up to 10 further Trainees, not receiving a grant, can be accepted; however they will have to pay on their own the enrolment fee and all other costs as mentioned above (transportation to Florence and from Pisa to their homes, lodging, meals).

The *enrolment fee amount to 100 Euro*, and covers transportation from Florence to Pisa, transportation within Florence and Pisa, coffee-breaks.

Please note that several low-cost flights are available to/from Pisa airport.

Deadlines

Applications (see box on the right) should reach the Organizers by Saturday, April 9, 2011

Organizers will inform about acceptance, by Friday 15 April

Organizers

Marco Fioravanti, *DEISTAF, University of Florence, Italy* ; Raffaella Fontana, *IPCF-CNR, Florence*; Leonida Gizzi, *IPCF-CNR, Pisa, Italy*

Training School

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Application Form should include the following information

(possibly use the attached Word file):

Family name and Name

Degree, Position

Affiliation (detail)

Address, Country

Early Stage Researcher (according to COST definition): Yes No

Research topics carried out

Motivation to attend this Training School

E-mail, Phone, Fax, Mobile

Application should be sent by Saturday, April 9th, 2011 to

COST TS Organizing Secretariat

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