



IPERION CH

TRAINING CAMP

HERITAGE IN PRACTICE

24
28
SEPT
2018

Casa Museo Remo Brindisi
Lido di Spina, Comacchio
(Ferrara)

FOR MORE INFO EMAIL TO:
IPERION.CH.TRAININGCAMP@GMAIL.COM

WWW.IPERIONCH.EU

Modern and contemporary art under the archaeometric eye

Between authenticity and forgery

programme

Monday, 24th September

12:00-13:00 Registration

13:00-14:00 Lunch

14:00-15:00 Welcome and opening of the course

15:00-18:30 Presentation of the Casa Museo Remo Brindisi

Systematic approach to the problems of fakes and forgeries in modern and contemporary art

Overview of the methodologies and techniques applied to the case studies at the Museum

Tuesday, 25th September

(Photo imaging techniques; Scanning multispectral Vis-NIR reflectography)

9:00-13:00 Introduction to the specific techniques to be used. Practical session (part 1). Analysis of case studies with MOLABs equipments

13:00-15:00 Lunch

15:00-17:30 Practical session (part 2). Analysis of case studies with MOLABs

17:30-18:30 Discussion on the results of the preliminary analysis

Wednesday, 26th September

(Scanning multispectral Vis-NIR reflectography; Micro-profilometry)

9:00-13:00 Introduction to the specific techniques to be used. Practical session (part 1). Analysis of case studies with MOLABs

13:00-15:00 Lunch

15:00-17:30 Practical session (part 2). Analysis of case studies with MOLABs

17:30-18:30 Discussion on the results of the preliminary analysis



Thursday, 27th September

(Macro XRF scanning; Reflectance and fluorescence VIS Hyperspectral Imaging)

9:00-13:00 Introduction to the specific techniques to be used. Practical session (part 1). Analysis of case studies with MOLABs

13:00-15:00 Lunch

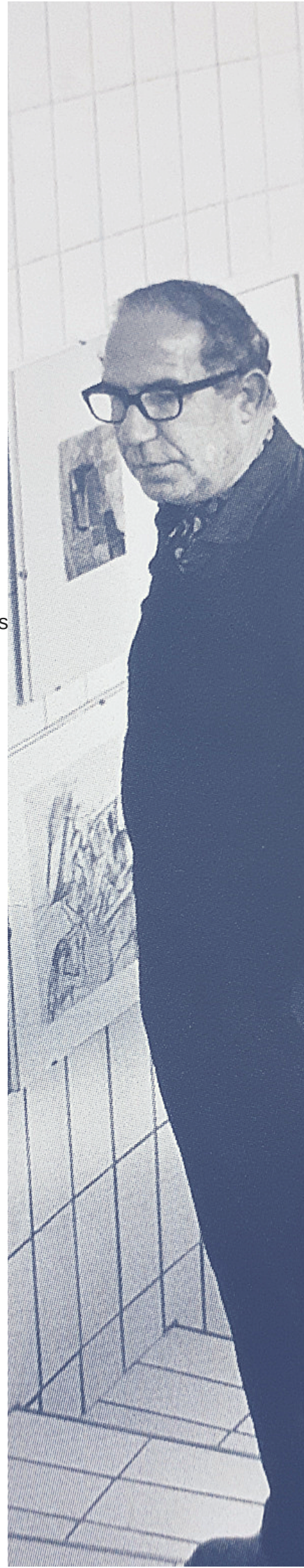
15:00-17:30 Practical session (part 2). Analysis of case studies with MOLABs

17:30-18:30 Discussion on the results of the preliminary analysis

Friday, 28th September

9:00-12.00 Research perspectives:

- a) Presentation on other techniques and experiences by key speakers
- b) Art history contribution to the evaluation of the problems of fakes and forgeries in modern and contemporary art
- c) Professional perspectives
- d) Final conclusions





announcement

The Opificio delle Pietre Dure (OPD, Florence) and the University of Bologna (UNIBO) organize the 3rd IPERION CH Training Camp (TC) to be held at **Casa Museo Remo Brindisi** in Lido di Spina, Comacchio (Italy), **September 24-28, 2018**.

IPERION CH (www.iperionch.eu) is a consortium that brings together major centres of research in Heritage Science, including outstanding research institutes, as well as prestigious research laboratories and conservation centres in both museums and universities. It consists of 23 partners from 12 Member States plus one in the US, together with a large network of affiliations and collaborations. Its high status is supported by the significance of their facilities and their scientists' and experts' international reputation for cutting-edge research, combining high level technical expertise with outstanding historical and archaeological knowledge of cultural heritage materials of all types. The TC will offer the opportunity of a hands-on training on the functioning of the MOLAB platform (The MOBILELABoratory) of IPERION-CH, which gives access to an impressive collection of advanced mobile analytical instrumentation for non-invasive measurements on precious, fragile or immovable objects, archaeological sites and historical monuments. The MOLAB allows its users to implement complex multi-technique diagnostic projects, facilitating the most effective in situ investigations. This TC will offer **practical training on the use of MOLAB**, and will introduce trainees and students to how science can contribute to the identification and evaluation of conservation issues posed by all kind of movable and immovable artefacts (paintings, metal/alloys, textiles, architectural painted decorations, monuments, sculptures etc.).

approach

This TC is part of the IPERION-CH training and educational activities that aim to develop highly skilled professionals in the wider Cultural Heritage community. Both Training Camps and Doctoral Summer Schools, addressed towards potential users of the IPERION CH trans-national access (TNA) will allow the advances in knowledge, methodologies and instrumentation achieved by CHARISMA and IPERION CH to be transferred back to an academic environment and to the researchers of the future. Overall, training and educational activities aim to create models for multidisciplinary and sustainable academic education and training initiatives and at shaping new professional profiles and skills for the Cultural Heritage sector. The TC will be based in a **problem-solving approach**. Through the use of innovative mobile laboratory equipment, best practices and applied methodological procedures will be transferred directly to new potential users, trainees, students and SMEs.

After the 1st TC (Najera, Spain, November 2016), devoted to analyses of three-dimensional and bi-dimensional works of art in an historical environment; and the 2nd TC (Provins, France, March 2018) centred on immovable works of art; the 3rd TC will be **focused on Modern and Contemporary Art**.

One of the main topics in this field is related to analyze **problems of fakes and forgeries**. In Modern and Contemporary art authentic works of art and fakes often involve the same chemical class of materials, due to the extended application of new industrial products. Analyzing artworks of this period is therefore very difficult since there is no differentiation between traditional and modern manufacturing, as in more ancient times.

After a short theoretical introduction to the different case studies and techniques, the TC will be structured around 5 days of practical analytical sessions, and group discussions about the results and conclusions obtained.



description of the MOLAB platform

MOLAB enables European users to develop and pursue their research under conditions that ensure the complete safety of the Heritage objects under examination. Indeed, MOLAB investigations are performed in situ without the need to move fragile artworks or precious archaeological pieces to a laboratory and using only non-invasive techniques, i.e. without any sampling or contact with the surface. MOLAB also allows immovable objects like sculptures, monuments and historical buildings to be studied without any sampling. The full list of techniques/instruments offered by MOLAB with the respective providers, description of the techniques and some examples of successful application can be found in the IPERION CH website:

<http://www.iperionch.eu/molab/>.

Benefits of the mobile high-performance MOLAB platform include:

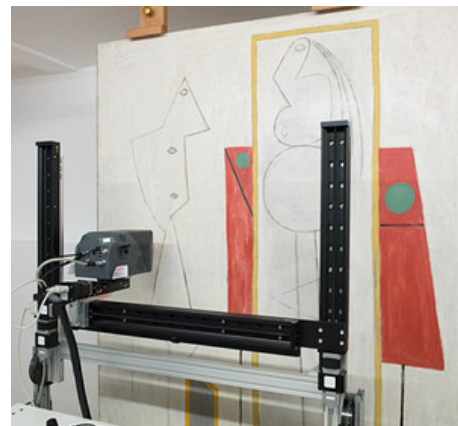
- The possibility to carry out measurements otherwise impossible for users
- Promotion of the exploitation of non-invasive techniques;
- Increased scientific examinations of works of art and diffusion of the findings
- Establishment of positive interactions among the different professional figures participating in the research, contributing to create a common language and promoting multi- and inter-disciplinarity.

The following MOLAB will be available in the TC:

MOLAB 1: CNR, Consiglio Nazionale delle Ricerche CNR-ISTM, CNR-INO with linked third parties UNIPG, Perugia-Firenze, IT.



*Vis NIR
scanner*



*Macro XRF
scanning*



*Reflectance
and
Fluorescence
Hyperspectral
Imaging*



who should attend?

The IPERION-CH TC is aimed to **scholars and professionals in the field of Cultural Heritage** (either individuals or teams from public and/or private institutions) who are interested in approaching and developing studies on conservational and analytical problems. Some examples of the questions to be approached would be clarifying art-historical and archaeological questions (technology, execution techniques, dating, under-drawings in paintings etc.), assessing of the state of conservation of artefacts, determination and testing of optimal preservation strategies to slow down alteration processes, monitoring of conservation treatments, risk assessment, etc. It is specifically aimed at young researchers. Thanks to the small number of participants an **intensive interaction with the scientists and colleagues** will be encouraged. Participants must be keenly motivated to actively partake in the discussions, and must attend the TC for its whole duration. All sessions will be conducted in English and therefore fluency in written and spoken form is essential. A **certificate of attendance** will be provided to all participants.

registration

Due to the practical character of the course, registration is limited to **12 participants**. Please, download the registration form from the IPERION CH website (<http://www.iperionch.eu/training-calls/>) and sent it with a short CV by email to: **iperion.ch.trainingcamp@gmail.com**.

Attendees will be selected by the TC Organization from the candidate applications based on merits, background and other criteria. Deadline for submission of the registration form and CV is **August 20th, 2018**. Selection will be communicated to applicants by **August 27th, 2018**.

costs

The cost of the course is covered by the IPERION CH project. Travel expenses and any subsistence and hotel accommodation expenses are **NOT included** and will be met by the participants.



the venue

Casa Museo Remo Brindisi

Via Nicolò Pisano, 51 b

Lido di Spina, Comacchio (Ferrara)

Phone: +39 0533330963

Designed by the Italian architect Nanda Vigo in the 70ies, the Casa Museo Remo Brindisi is located in Lido di Spina in Comacchio. The modern building with its huge cylinder is immersed in the ancient pine forest near the sea and today hosts a important collection of modern and contemporary art: Segantini, Medardo Rosso, Modigliani, Boccioni, De Chirico, Severini, Casorati, Sironi, de Pisis, Fontana, Burri, Capogrossi, Licini, Vedova, Rotella e Manzoni. There are also artworks by Picasso, Braque, Mirò, Chagall, Matisse, Klee, Appel, Sebastian Matta.



travel & accommodation

Information on accommodation can be found in the official website for Ferrara (http://www.ferrarainfo.com/en/comacchio?set_language=en).

The organization strongly recommends contacting the hotels for the reservations as soon as possible. The closest **airports** are Bologna and Rimini.

From there, you can get to Lido di Spina from Bologna or Ferrara:

by car: Highway A13 Ferrara Sud; connection Ferrara-Porto Garibaldi; at km 47, exit Comacchio;

by train: verify in the website www.tper.it or www.trenitalia.it

by bus: you can reach Lido di Spina from Milan, Turin, Bergamo, Brescia, Mantova, Vicenza, Padova, Verona, Bologna, etc.

There is a direct line from Bologna with SACA (Information: <https://booking.sacaonline.it/linee/bologna-lidi-di-comacchio/?idC=61691&idO=11418>); from Ferrara take the Line 2: Comacchio - Lido di Spina.

Information and schedules: +39 0532 599411 – www.tper.it

by TAXIBUS (from Comacchio to Lido): booking is required the day before the journey. Call center: 800 52 16 16199 113 155 (by mobile) - mon-fri 8,30/17,30; sat 8,30/14,30).

Tickets can be purchased at official retails.



Organized by



IPERION CH



**Opificio
delle
Pietre Dure**



Organizing committee

Cecilia Frosinini (Opificio delle Pietre Dure, Florence)

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Laura Ruffoni (Director of the Casa Museo R. Brindisi,
Municipality of Comacchio)

*in collaboration with the Casa Museo Remo Brindisi and the
Municipality of Comacchio*

