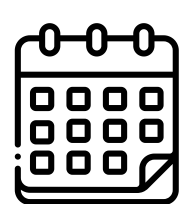


INTERNATIONAL WORKSHOP

ARCHAEOLOGY AND ARCHAEOOMETRY

New horizons in the study and
conservation of Cultural Heritage



November 25th: 15-19h

November 26th: 09:30-13:30h



Salón de Grados, Facultad de
Letras (UPV/EHU)

Presential and Online

FREE ATTENDANCE - Registration required

Registration



ORGANIZED

Javier Iñáñez (EHU/UPV)

Rémy Chapoulie (University Bordeaux Montaigne)

Saúl Guerrero (UPV/EHU)

Letícia Gondim (UPV/EHU)

Carmen Sánchez (UPV/EHU)

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Download the complete program here

Monday 25th

15:00 h

Reference Information System in 3D and archaeometric data to go further into the knowledge of objects and sites from Cultural Heritage. Case studies of a prehistoric cave (Dordogne, France) and a Bronze statue from Delphi (ancient Greece).

Rémy Chapoulie

University Bordeaux Montaigne

15:30 h

Minimally destructive and non-destructive approaches to the study of historical painting materials

Francesco Caruso

University of the Basque Country (UPV/EHU)

16:00 h

Reading the messages and preserving the surfaces. Documentation, study and conservation of historical graffiti at the museum Najerillense (La Rioja)

Álvaro Rodríguez, Jaione Korro, Beñat García Gracianteparaluceta, Javier Iñáñez, Saúl Guerrero, José Manuel Valle, Javier Cenicerros and Manuela Aricó

University of the Basque Country (UPV/EHU)

16:30 h

From Diagnosing Deterioration to Conservation: How Chemistry Safeguards Cultural Heritage through a Greener Approach

Maite Maguregui

University of the Basque Country (UPV/EHU)

Break

17:30 h

Applications and advances in Raman Spectroscopy for Archaeometry (online)

Peter Vandenabeele

Ghent University (UGhent)

18:00 h

Organic biomarkers as storytellers of prehistory

Asier Vallejo

University of the Basque Country (UPV/EHU)

18:30 h

Degradation process in underground churches. State of the art, Issues and Methodology for Conservation

Paula Stipanovic Restrepo

University Bordeaux Montaigne

19:00 h

Photogrammetry by drone to search for ancient sites in present Peru (online)

Luis Jaime Castillo

Pontifical Catholic University of Peru



Discussion and Debate

Tuesday 26th

09:00 h

Use cases of convergent photogrammetry in the archaeological field

Ane Lopetegui Galarraga

University of the Basque Country (UPV/EHU)

09:30 h

Pre-Islamic Glass from Iran: Sassanid Investigations along the Silk Road

Farahnaz Bayat Nejad

University Bordeaux Montaigne

10:00 h

New horizons in Archaeometry: non-destructive pXRF elemental analysis of ancient ceramics and transformative insights

Saúl Guerrero and Javier Iñáñez

University of the Basque Country (UPV/EHU)

10:30 h

Exploring Color Variations in Archaeological Ceramics: A Colorimetric Approach (online)

Alberto Dorado Alejos and Paula Pinillos de la Granja

University of Granada

Break

11:30 h

An archaeometric insight into 17th century glass found in a Dutch shipwreck off the coast on the Dominican Republic

David Govantes Edwards

University of Córdoba (UCO)

12:00 h

Luminescence methods for characterizing ancient materials at Bordeaux lab. Case studies

Rémy Chapoulié

University Bordeaux Montaigne

12:30 h

Cathodoluminescence for determining physical parameters of firing clays from Tuscany

Irene Strufaldi

Università di Pisa

13:00

From laboratory to museum: how Archaeometry enhances knowledge and preserves cultural heritage

Leticia Gondim

University of the Basque Country (UPV/EHU)



Discussion and Debate