

Science and Art IX

Science and Technology Applied to Heritage Conservation

17, 18 and 19 October 2022

Aims

Knowledge and expertise in the fields of cultural heritage and artwork conservation are fruit of the interplay between several different disciplines, including conservation, restoration and many areas of scientific research.

Conservation centres worldwide need to set up, support and work closely with groups of scientific and technical experts to safeguard their cultural heritage. This has led to the growing presence of professionally recognised specialists in all countries keen to protect their cultural heritage.

However, scientific specialisation remains at an early stage in what is still a young discipline. Hence the need for training and educational activities aimed at curators, conservators, restorers, scientists and managers and heads of cultural heritage departments, among others, to promote the role that science and technology can play in conserving and restoring cultural heritage.

Government administrations with responsibilities for culture need to do all they can to forge ties between these two cultural industries. As part of this endeavour, the **National Plan for Research in Conservation of Cultural Heritage (PNIC)** is pleased to support this biennial conference.

Topics

The congress will focus on:

- Establishing general conservation guidelines and criteria.
- Designing suitable condition reports, including alterations, intervention methods and recommended solutions.
- Using collaborative and interdisciplinary approaches to increase knowledge and expertise in artistic techniques, manufacturing technologies, composition, distinguishing between the original and additions and any other data on the historical and artistic aspects of cultural heritage.
- Discussing methods and planning procedures for preventive conservation.
- Using the findings of laboratory research to discuss the pros and cons of different methods and materials.
- Applying innovative technology to the conservation and restoration of cultural heritage.

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Call for Abstracts

The call for abstracts for Science and Art IX: **Science and Technology Applied to Heritage Conservation** is now open. The conference will be held in the *Sala de columnas* at **Círculo de Bellas Artes (Madrid)** on **17, 18 and 19 October de 2022**.

Following this call for abstracts, the Scientific Committee will invite accepted authors to give a presentation of their paper during one of the afternoon sessions at the conference and will inform them of how they should submit their paper for publication in the conference proceedings.

Abstracts

Papers should discuss **current work or research projects linked to the conference topics**. According to the participation of the *Instituto del Patrimonio Cultural de España* and the *Círculo de Bellas Artes* on the project AMERMAD. AMÉRICA EN MADRID. PATRIMONIOS INTERCONECTADOS E IMPACTO TURÍSTICO EN LA COMUNIDAD DE MADRID (H2019/HUM-5694), priority will be given to projects reflecting American influence on Madrid cultural heritage.

Abstracts should be no longer than 300 words and should be submitted until **27 June 2022** to the following email address: investigacion.ipce@cultura.gob.es. Spanish or English are admitted.

Contents:

- Project title and duration
- Author or project team
- Age (only for researchers under 35)
- Institution(s)
- City and country
- Contact email address (author to whom correspondence should be addressed)
- Abstract setting out the goals pursued and conclusions drawn from the project.

Only abstracts that contain all the required information will be accepted.

Presentation

Authors of accepted abstracts will be contacted by the conference organizers on **20 July 2022** and invited to give a 15-minute presentation during one of the afternoon sessions at the conference (17 or 18 October 2022) or to present a poster. They will also be instructed as to how they should submit their paper for publication in the congress proceedings. The best project by a young researcher (under 35) will also be included for publication.

Publicación

The deadline for receiving papers for inclusion in the congress proceedings is **30 November 2022**.

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Steering Committee

Miriam Bueso Manzanás. Instituto del Patrimonio Cultural de España

Sonia Frías Fernández. Círculo de Bellas Artes

María Martín Gil. Instituto del Patrimonio Cultural de España

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Scientific Committee

Antonio Álvarez-Ossorio Alvariño. Historian. Universidad Autónoma de Madrid.

Ana Carro Rossell. Art historian and restorer. Asociación Española de Museólogos.

M^a José Cortés Sádaba. Art historian and museologist. Asociación Española de Museólogos.

Marián del Egido Rodríguez. Physicist. Filmoteca Española.

Isabel Díaz Carretero. Chemist. Consejo Superior de Investigaciones Científicas

Soledad Díaz Martínez. Restorer. Instituto del Patrimonio Cultural de España.

Mario Omar Fernández Reguera. Chemical engineer. Universidad de los Andes (Colombia).

Andrés Gutiérrez Usillos. Museum curator. Museo de América.

Juan Antonio Herráez Ferreiro. Biologist. Instituto del Patrimonio Cultural de España.

Luis Quevedo Herrero. Biotechnologist. Fundación Española para la Ciencia y la Tecnología (FECYT)

Ana Laborde Marqueze. Restorer. Instituto del Patrimonio Cultural de España.

Valerie Margar Meurs. Restorer. Instituto Nacional de Antropología e Historia (México) e ICCROM.

Teresa Riesgo Alcaide. Industrial engineering. Ministerio de Ciencia e Innovación.

José Luis Ruvalcaba Sil. Physicist. Universidad Nacional Autónoma de México.

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