



Science and Art VIII

Science and Technology Applied to Heritage Conservation

2, 3 and 4 June 2021

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.



Call for Abstracts

Due to the COVID-19 pandemia, the call for abstracts for **Science and Art VIII: Science and Technology Applied to Heritage Conservation** is extended. The conference will be held in the **Auditorium at CaixaForum Madrid** on **2, 3 and 4 June 2021**.

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**. Following the **2019 United Nations Climate Change Conference (COP25)**, and the recent situation of **COVID-19** throughout 2020, priority will be given to projects reflecting the following areas:

- Analysis, evaluation and management of their estate of preservation in crisis or emergency situations.
- Risk factors and links between climate change and cultural and natural heritage conservation.
- Facilities, technology, equipment and methodology to monitor the effects of action taken.
- Safeguarding strategies based on greater energy efficiency and sustainability.

Abstracts in Spanish or English should be submitted **until 4 September 2020 (inclusive)** to the following email address: investigacion.ipce@cultura.gob.es.

Abstracts should be no longer than **300 words**.

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 organisers between **5 and 9 October 2020** and **invited** to give a 15-minute presentation during one of the afternoon sessions at the conference (**2 or 3 June 2021**). 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.

Publication

The deadline for receiving papers for inclusion in the congress proceedings is **6 December 2020**.



Steering Committee

Miriam Bueso Manzanás. Instituto del Patrimonio Cultural de España

Isabel Fuentes Julián. "la Caixa" Foundation, CaixaForum Madrid

María Marín Gil. Instituto del Patrimonio Cultural de España

María José Suárez Martínez. Instituto del Patrimonio Cultural de España

Anna Vila Espuña. "la Caixa" Foundation

Scientific Committee

Marián del Egido Rodríguez. Physicist. Filmoteca Española (Madrid)

Román Fernández-Baca Casares. Dr. Architect. Dirección General de Bellas Artes (Ministerio de Cultura y Deporte)

Laura Fuster López. Restorer. Universitat Politècnica de València

José Francisco García Martínez. Chemist. Universitat de Barcelona

Elena Gómez Sánchez. Chemist. Deutsches Bergbau-Museum Bochum (Germany)

Francesca Caterina Izzo. Conservation scientist. Università Ca' Foscari (Italy)

María Gertrudis Jaén Sánchez. Restorer. Instituto Valenciano de Conservación, Restauración e Investigación (Valencia)

Alfonso Luján Díaz. Art historian. Museo del Ejército (Toledo)

Anna Lluveras Tenorio. Geologist. Università di Pisa (Italy)

José Vicente Navarro Gascón. Geologist. Instituto del Patrimonio Cultural de España (Madrid)

Núria Oriols Pladevall. Chemist and restorer. Museu Nacional d'Art de Catalunya (Barcelona)

Blanca Ramírez Barat. Chemist and fine art graduate. Centro Nacional de Investigaciones Metalúrgicas. Consejo Superior de Investigaciones Científicas (Madrid)

Valerio Rocco Lozano. Philosopher. Círculo de Bellas Artes (Madrid)

Marina Ruiz Molina. Restorer. Metropolitan Museum of Art (New York City)

Marta Sameño Puerto. Biologist. Instituto Andaluz de Patrimonio Histórico (Seville)

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