



Science and Art VII

Sciences and technologies applied to heritage conservation

24, 25 and 26 October 2018

Objectives

Contributions of scientific research to the conservation and restoration of cultural heritage, have been fruitful and productive. This discipline appeared in the late eighteenth century, with the application of empirical procedures and results, improving substantially with the constitution of specialized technical workgroups in the 60s, with specific objectives and procedures.

Nowadays, the need of creating, supporting and developing cultural heritage conservation scientific and technical groups is out of debate in any world-class conservation center. Therefore, in countries supporting the protection of cultural heritage, a qualified scientific body has successfully been integrated and consolidated as part of cultural heritage protection procedures.

However, scientific specialization in cultural heritage is not an established discipline in terms of training programs, since its role has not been properly communicated and valued., there are no dedicated scientific degrees related to heritage conservation in Spain, even though many other include contents that may have an application in this field. In consequence, there is a real need to get to know and organize training activities related to technical and scientific contribution to restoration and conservation of cultural heritage for curators, restorers and managers, among others.

Strengthening the bonds between the two already mentioned fields, Science and Culture, should be a priority for Public Administrations. In this context the **Spanish National Research Plan in Cultural Heritage** promotes every two year this Congress.

Being 2018 the **EUROPEAN YEAR OF CULTURAL HERITAGE**, this edition will enhance the international dimension of the Congress. To achieve this, European research groups, professionals explaining the state of the art of European cultural heritage research and trans-national research projects will be part of this year's program.

Contents

The conference is focused on:

- Establishing the general conservation guidelines and criteria
- Establishing a proper diagnosis of the state of conservation and alterations, as well as intervention methods and solutions to implement.
- Collaboration and interdisciplinary approach for a better knowledge of artistic techniques, manufacturing technologies, composition, differentiation between originals and additions, as well as any kind of data in order to increase historical and artistic knowledge about cultural items.
- Discussing preventive conservation methods and procedures.
- Suggest/discard methodologies or materials from lab research results.
- Applied technological innovation to conservation and restoration of cultural items.



Call for abstracts

Call for abstracts for the VII edition of the **Sciences and Technologies applied to Heritage Conservation** is now open. The event will take place between the **24th and 26th of October 2018** in the **auditorium of the Prado National Museum**.

The process will be divided into **three phases**: a call for abstracts; an invitation for an oral presentation (afternoon session) of the selected proposal by the scientific committee; and finally the publication in a monograph of the Congress.

Abstracts:

Being 2018 the European Year of Cultural Heritage, proposals enhancing the European dimension of **current research projects related to the content of the conference** will be prioritized. This can be justified in terms of:

- Projects with the participation of different European countries
- Multicultural research from a historical or artistic point of view, although not strictly European.
- Research on monuments or sites with an international influence
- Infrastructures, technology or equipment with European projection

Abstracts can be submitted from the **1st of February to the 30th of April 2018** to the following e-mail address: investigacion.ipce@mecd.es, either in Spanish or English.

Abstract extension: **300 words** (maximum).

Content of the abstract:

- Project title and duration
- Author or team
- Institution/s
- City, Country
- E-mail contact (author to whom correspondence should be addressed)
- Summary with specific objectives and conclusions reached in the project.

Those abstracts that do not contain this information will not be accepted.

Invitation

Authors of accepted abstracts will receive an **invitation** from the **15th to the 30th of June 2018** to make a 15 minutes presentation in the afternoon session together with the publication standards. Afternoon sessions will be held on the **24th and the 25th of October 2018**.

Publication:

The deadline for the reception of the article will be the **26th of October 2018**.



Steering Committee

María Martín Gil. Instituto del Patrimonio Cultural de España.

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Coordination

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Miriam Bueso. Instituto del Patrimonio Cultural de España.

Scientific committee

Marta Castillejo Striano. Physicist. Instituto de Química-Física Rocasolano. Consejo Superior de Investigaciones Científicas.

Jaume Coll Conesa. Archaeologist. Museo Nacional de Cerámica y Artes Suntuarias "González Martí" (Valencia).

Marián del Egido Rodríguez. Physicist. Museo Nacional de Ciencia y Tecnología.

Jaime García-Máiquez. Art historian. Museo Nacional del Prado.

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José Manuel Lodeiro Pérez. Technical Surveying engineer. Instituto del Patrimonio Cultural de España.

Eva Martínez Morales. Art historian and restorer. Museo Nacional del Prado.

José Manuel Menéndez García. Telecommunications engineer. Universidad Politécnica de Madrid.

M^a Jesús Mosquera Díaz. Pharmacist. Universidad de Cádiz.

Carmen Muro García. Chemist. Museo Nacional Centro de Arte Reina Sofía.

Arturo Pérez Plaza. Archaeologist. Junta de Andalucía

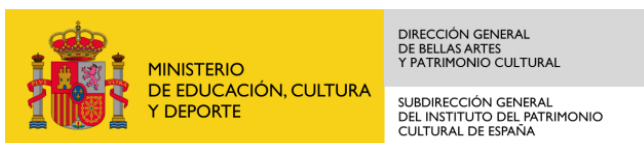
José Juan Pérez Preciado. Art historian. Museo Nacional del Prado.

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