

# 1<sup>st</sup> INTERNATIONAL SYMPOSIUM

STRATEGIES OF INTERVENTIONS  
FOR CULTURAL HERITAGE  
AFFECTED BY EARTHQUAKES  
NOVEMBER 27 to 30<sup>TH</sup>



**1<sup>st</sup> INTERNATIONAL SYMPOSIUM**  
**Exchange of experiences of specialists from**  
**Mexico and the European Union**  
“Strategies of interventions for cultural heritage  
affected by earthquakes”

## OBJECTIVE

This Symposium aims to contribute with the Mexican Ministry of Culture (Secretaría de Cultura), the National Institute of Anthropology and History (INAH) and its Agencies (CNCPC-CNMH) who are in charge of national cultural heritage conservation (both movable and immovable). The goal is to identify challenges surrounding the intervention of cultural heritage damaged by the 2017 earthquakes from the definition of intervention criteria, the foundations of conservation, the implications of the simultaneous interventions of immovable monuments, and their associated movable heritage. The Symposium also aims to identify aspects of management and strategic planning in relation to those who guard and relate to heritage properties during the process of repairing damages occurred during the earthquakes.

Specific cases of buildings and objects with complex conservation problems will be reviewed in order to define the criteria that could guide their interventions.

This symposium is a contribution to the 'European Year of Cultural Heritage', taking place throughout 2018. The symposium will contribute to the recognition of cultural heritage as a key element in the relations between the EU and partner countries, building on mutual interest and exchange of experiences.

## Topics:

- I. Technical and theoretical criteria for intervention and adaptation of buildings.
- II. Structural analysis of buildings.

- III. Guidelines and theoretical criteria for intervention in movable heritage.
- IV. Techniques and materials for the restoration of movable heritage.
- V. Management, strategic planning, and social connection for the compensation of damages.

## GENERAL ORGANIZATION

The symposium will involve conferences that will debate about movable properties and immovable monuments in parallel sessions, so experts can discuss specific problems in each field of action. The event is focused on the ongoing successful experiences between EU and Mexico participants, and aims to enhance further cooperation.

## FORMAT

### Lectures

- Duration: 30 - 40 min conferences (including 10 min of questions and answers).
- Participants: Keynote speakers from Mexico and the European Union Member States.
- It is intended that general lectures will be attended by specialists of various institutes, contractors, site managers, scholars, and professors of related disciplines, previously invited.

## PROGRAMME

**Date:** November 28-30<sup>th</sup>

**Venue:** Auditoriums and meeting rooms for planned activities are located in the National School of Conservation, Restoration and Museography of INAH (ENCRyM) and in the National Agency for Cultural Heritage Conservation of INAH (CNCPC), both at the Churubusco Complex in Coyoacan, Mexico City.

## PROGRAMME SUMMARY

November 28		November 29		November 30
Networking breakfast, (with invitation only), introduction and general conference. (8:00 to 11:30)				
		Lectures on immovable heritage. (9:00 to 11:00)	Lectures on movable patrimony. (9:00 to 11:30)	Plenary interdisciplinary session. (9:00 to 11:30)
Coffee break. (11:30 to 11:45)	Coffee break. (11:30 to 12:00)	Coffee break. (11:00 to 11:20)	Coffee break. (11:30 to 12:00)	
Lectures on immovable heritage. (11:45 to 14:20)	Lectures on movable patrimony. (12:00 to 14:00)	Lectures on immovable heritage. (11:20 to 14:00)	Lectures on movable patrimony. (12:00 to 14:00)	Summary by rapporteurs from INAH. (11:30 to 13:30)
				Closing ceremony. (13:30 to 14:30)

## 1<sup>st</sup> INTERNATIONAL SYMPOSIUM

### Exchange of experiences of specialists from Mexico and the European Union

“Strategies of interventions for cultural heritage affected by earthquakes”

NOVEMBER 28<sup>TH</sup> TO 30<sup>TH</sup>

#### Objectives

- I. Mexican authorities and technicians will present the general panorama of damages caused by the 2017 earthquakes with the most representative cases.
- II. Presentation of scientific and technical aid offered by the team of the University Roma Tre for the restoration of Mexican cultural heritage.
- III. European specialists will present representative experiences in which they have participated.
- IV. Mexican specialist will introduce the cases and current projects in affected cultural properties.

#### Activities

Opening lecture & parallel sessions (movable and immovable heritage) from 9:00-14:00.

## General Conferences, Nov 28<sup>th</sup>, Auditorium of ENCRYM

8:00 to 8:45	<b>Networking breakfast</b>
8:45 to 9:00	<b>Official photos of the event</b>
9:00 to 9:30	<p><b>Opening remarks:</b> Official opening by Authorities of the European Union Delegation to Mexico, and of the Mexican Ministries of Foreign Affairs and Culture.</p> <p>Attendance of Ambassadors and Representatives of the EU Member States that supported Mexico after the 2017 earthquakes, and relevant Mexican authorities in the fields of cultural heritage, conservation, and related ones.</p>
9:30 to 9:40	<p><b>The European Year of Cultural Heritage 2018: Looking Back and Beyond</b> Paola Bellabona, Foreign Policy Instrument Program Manager, EU Delegation to Mexico.</p>
9:40 to 10:00	<p><b>Cultural heritage restoration: a work that involves everyone</b> Fabrice Duffaud, National Delegate of Rempart Association. France</p>
10:00 to 10:30	<p><b>Presentation of the EU technical mission to Mexico: Criteria and methodology suggested for the recovery of Cultural Heritage in Mexico after the 2017 earthquakes.</b></p> <p><b>EU Mission in Mexico for Civil Protection in the field of cultural heritage</b></p> <p>María Vara Moral: Team Leader. Architect, Head of Civil Protection Services, Spain.</p> <p>Miguel San Nicolás del Toro, Archaeologist, Head of the Historical Patrimony Service of the Region of Murcia, Spain.</p>
10:30 to 11:00	<p><b>General panorama of damages to the immovable heritage.</b></p> <p>Arturo Balandrano Campos. National Coordinator of Historic Monuments of INAH. Mexico.</p>
11:00 to 11:30	<p><b>General panorama of damages to the movable patrimony.</b> Liliana Giorguli Chávez, National Coordinator of Conservation of Cultural Heritage of INAH. Mexico.</p>
11:30 to 12:00	<b>Coffee break.</b>

## Parallel Conferences on the cases of IMMOVABLE HERITAGE, Nov 28<sup>th</sup>, Auditorium of ENCRyM

11:45 to 12:30	<b>Aspects of diagnosis and intervention. Response to historical structures and proposed structural intervention. Cases in Tetela del Volcán and Zacualpan de Amilpas, State of Morelos.</b> María Margarita Segarra Lagunes, Architect, Roma Tre University, and Engineer Giovanni Cangì, Roma Tre University, Italy.
12:30 to 13:10	<b>Experiences in Spain: Management control, strategic planning for damage compensation, tools for prevention and management.</b> Miguel San Nicolás del Toro, Archeologist, Head of the Historical Patrimony Service of the Region of Murcia, Spain.
13:10 to 13:45	<b>Experiences in Germany: Preservation of heritage buildings in seismic prone areas. The case of south west Germany between practice and research.</b> Christian Kayser, TUM University, Germany. Roberta Fonti, Phd, P.I., TUM University, Germany.
13:45 to 14:20	<b>Experiences in Spain: Destruction and reconstruction of historical temples after the 2011 earthquakes in Lorca.</b> Juan de Dios de la Hoz, Architect in Spain.

## Parallel Conferences on the cases of MOVABLE HERITAGE, Nov 28<sup>th</sup>, Auditorium of CNCPC

12:00 to 12:30	<b>Experiences in Spain: Recovery of altarpieces, what to do.</b> Ana Carrasón, Conservator IPCE, Spain.
12:30 to 13:00	<b>Experiences in Mexico: Damages caused by the 2017 earthquakes on the altarpieces of Jantetelco, Morelos.</b> Marina Straulino, Conservator, Mexico.
13:00 to 13:30	<b>Experiences in Spain: Bells against earthquakes, bells after earthquakes.</b> Francesc Llop I Bayo, Antropologist, Spain.
13:30 to 14:00	<b>Experiences in Mexico: Assesment project of bell towers and bell gables damaged by the earthquakes.</b> Gabriela Peñuelas, Rubén Rocha, Luis Carlos Bustos, Ángel García Abajo, Mexico, ENCRyM-INAH.

## Parallel Conferences in the case of IMMOVABLE HERITAGE, Nov 29<sup>th</sup>, Auditorium of ENCRyM

9:00 to 9:40	<b>Experiences in Italy: Typological constructive and structural aspects of historical religious architecture.</b> Giovanni Cangì, Engineer, research associate CNR-ITADC, Italy.
9:40 to 10:20	<b>Experiences in Portugal: Emergencies in cultural heritage, survey pre -and-post disaster.</b> Esmeralda Pauperio, Engineer, Construction Institute of the Engineering Faculty, Porto University, Portugal.
10:20 to 11:00	<b>Experiences in Spain: Technical and theoretical criteria adopted throughout different cases. Analysis of successful and non-successful intervention cases.</b> Francisco Jurado, Architect, Spain.
11:00 to 11:20	<b>Coffee break.</b>
11:20 to 12:00	<b>Experiences in Italy: Putting traditions into practice: the significance of gathering knowledge in historic building techniques. Understanding. Saving. Preserving.</b> Roberta Fonti, Phd, P.I., TUM University, Germany.
12:00 to 12:40	<b>Experiences in Mexico: Return to the origin. Stereotomy and geometry for the conservation of vaulted structures.</b> Benjamín Ibarra Sevilla, International Expert in Architecture and Restoration of Cultural Heritage, Mexico.
12:40 to 13:20	<b>Experiences in Greece: The structural restauration of the National Library of Greece in Athens.</b> Gregory Penelis, Civil Engineer, AUTH Greece.
13:20 to 14:00	<b>Experiences in Spain: Legal protection of cultural heritage during and after a disaster.</b> Leonardo J. Sánchez-Mesa Martínez, Chair Professor of Administrative Law, at the Law Faculty of the University of Granada, Spain.

## Conferences in the cases of MOVABLE HERITAGE, Nov 29<sup>th</sup>, Auditorium of CNCPC

9:00 to 9:30	<b>Experiences in Italy: Italian cultural heritage in the recent earthquakes, use of risk map and examples of practical interventions.</b> María Elena Corrado, Conservator, ISCR, Italy.
9:30 to 10:00	<b>Experiences in Spain: Risks and Emergencies Management of the Cultural Patrimony in Castilla y León: from prevention to response.</b> Cristina Escudero, Coordinator of the Unity of Risk Management in Castilla and León, Spain.
10:00 to 10:30	<b>Experiences in Germany: Mayer of Munich and F.X. Zettler studios, restoration and conservation of historic stained-glass windows.</b> Walter Uptmoor (Mayer studio), Conservator, Germany.
10:30 to 11:00	<b>Experiences in Italy: Intervention priorities and intervention criteria during an emergency.</b> Mónica Martelli, Conservator, Suor Orsola Benincasa University of Napoli, Italy.
11:00 to 11:30	<b>Experiences in Italy: Static consolidation using new technology with low visual impact.</b> Paolo Pagnin, Conservator, Lithos, Italy.
11:30 to 12:00	<b>Coffee break.</b>
12:00 to 12:30	<b>Experiences in Mexico: Risks and intervention criteria of affected mural paintings</b> María del Carmen Castro y Valeria García, Conservators, CNCPC.
12:30 to 13:00	<b>Experiences in Mexico: Rescuing mural paintings Ex convento de Santo Domingo Tehuantepec, Oaxaca.</b> Fernanda Martínez, Conservator, Centro INAH, Oaxaca, Mexico.
13:00 to 13:30	<b>Experiences in Mexico: Conservation of the mural paintings of the Tlayacapan ex convent. Different perspectives for one solution.</b> José Morales, Private Conservator and Mitzi de Lara, CNCPC-INAH Morelos, Mexico.
13:30 to 14:00	<b>Experiences in Mexico: Rescuing mural paintings, San Cristóbal de las Casas, Chiapas.</b> Haydeé Orea, Nayeli Pacheco, Centro INAH Chiapas, Mexico.

**NOVEMBER 30<sup>TH</sup>, 2018**

**Objectives**

- I. To discuss complex cases in which movable and immovable heritage must be intervened either simultaneously or when the conservation of the former may suffer damage while intervening the latter.
- II. To emphasize the need for interdisciplinary and collaborative work between architects and restorers.
- III. Summary of discussions and lectures among all specialists.

**Agenda Plenary session and closure**

<b>9:00 to 11:30</b>	<b>Plenary interdisciplinary session with all experts involved to discuss the case of the field visit:</b> San Juan Bautista, Tlayacapan.
<b>11:30 to 13:30</b>	Summary by rapporteurs from INAH. A summary of the discussions and the results of the conferences and roundtables.
<b>13:30 to 14:30</b>	<b>Closing ceremony.</b>  Official closing by Authorities of the European Union Delegation to Mexico, and of the Mexican Ministries of Foreign Affairs and Culture.  Attendance of Ambassadors and Representatives of the EU Member States that supported Mexico after the 2017 earthquakes, and relevant Mexican authorities in the fields of cultural heritage, conservation, and related ones.
<b>14:30</b>	<b>Closure cocktail.</b>