



## **2<sup>nd</sup> Latin-American Symposium on Physical and Chemical Methods in Archaeology, Art and Cultural Heritage Conservation**

Cancun, Quintana Roo, Mexico  
August 16-21, 2009.

### **Local Organizing Committee**

- José Luis Ruvalcaba Sil, Instituto de Física, UNAM. Chairman
- Jesús Arenas Alatorre, Instituto de Física, UNAM. Co-chairman
- Ana Maria Soler Arechalde., Instituto de Geofísica, UNAM.
- Sandra Zetina Ocaña, Instituto de Investigaciones Estéticas, UNAM.
- Manuel Espinosa Pesqueira, Instituto Nacional de Investigaciones Nucleares. ININ.
- Javier Reyes Trujeque, Universidad Autónoma de Campeche.
- Adrián Velázquez Castro, Museo del Templo Mayor, INAH.
- Carolusa González Tirado, Escuela Nacional de Conservación, Restauración y Museografía, INAH.

### **Scientific Committee**

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- Franco Lucarelli, Universita di Firenze, ITALY
- Bruno Brunetti, Universita di Perugia. ITALY



## General Information

### LASMAC 2009 & IMRC09

The 2nd Latin-American Symposium on Physical and Chemical Methods in Archaeology, Art and Cultural Heritage Conservation (LASMAC 2009) will be carried out joint with the Archaeological and Arts Issues in Materials Science Symposium as part of the International Material Research Congress 2009 in Cancun, Quintana Roo, Mexico from August 16 to 21, 2009. The objective of this symposium is to present and to discuss the most recent and new Latin-American researches for the study of the cultural heritage and the historical past using the most diverse techniques and scientific methodologies, including non destructive methods, nuclear techniques and ion beam accelerators, optical and electronic microscopy, imaging techniques, experimental archaeology, archaeo-magnetism and paleo-magnetism, all kind of chemical methods, dating, deterioration studies and conservation procedures. This forum is open to conservators, physicist, chemists, engineers, archaeologists, art historians and other specialists involved with the scientific study of the cultural heritage and archaeological and historical collections. This meeting will open a space for the collaborations between different groups and specialists, as well for network and collaboration in the American continent and with European facilities.

The LASMAC meeting, organized by the first time in Sao Paulo, Brazil in 2007 (LASMAC2007), has been integrated to one of the most Mexican outstanding meetings for materials characterization related to archaeology, history, arts and conservation, the *Archaeological and Arts Issues in Materials Science Symposium* that has been organized since more than ten years ago as part of the *International Materials Research Congress*. Besides the Latin-American area, this invitation has been sent to colleagues from Spain and Portugal in order to provide an Ibero-American frame, as well as to the main research groups in other countries of Europe, the USA and Canada working in this kind of studies.

The symposium will include invited lectures of 30 minutes as well as oral presentations of 15 min, selected by the Scientific Committee of the Symposium. Several sessions of posters will be organized and the three most relevant works will be awarded. Some courses of 6 hours may be carried out during the first day of the meeting. A special publication with the most outstanding contributions after a referring process will be prepared. The papers will be published in a CD with an ISBN and then they will be send to the symposium participants.

### Main Topics

- Methodologies for the characterization of materials for archaeology, history and cultural heritage using physical and chemical techniques.
- Studies on ancient technologies and manufacturing of objects and materials.
- Provenance and sourcing of manufactured and raw materials.
- Dating techniques and their applications.
- Deterioration and conservation of materials and collections.
- Pollution effects on cultural heritage.



## Language

Since the participation of specialists from North America and Europe is expected, besides the Latin-American countries, the presentations language will be English.

## Important dates

Abstracts submission deadline: May 30, 2009  
Early registration: July 17, 2009  
Papers submission deadline: October 30, 2009

## Inscription fees\*

Professionals	350 USD before July 17 400 USD after July 17
Students	125 USD

\*A limited amount of fellowships is provided please, contact the organizing committee.

## Registration and Submission of Abstracts

You must register and send your abstract on line by the web page:

<http://www.mrs-mexico.org.mx/webimrc09/inicio.htm>

Further information regarding important dates, congress and symposium programs, payments, venue and Hotels can be found at this web page.

## Contacts and Further Information

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