



Last Circular and Call for Papers

International Congress on Science and Technology for the Conservation of Cultural Heritage II. June 24-27, 2014, Seville, Spain

On behalf of the Organizing Committee, we are pleased to invite you to attend the second International Congress on Science and Technology for the Conservation of Cultural Heritage, to be held in Seville, Spain. The congress is organized by the Spanish Network of Science and Technology for the Conservation of Cultural Heritage (TechnoHeritage).

The objective of the congress is to promote an interdisciplinary forum for discussion on all aspects of Cultural Heritage conservation, providing at the same time an up-to-date and comprehensive picture of the state-of-the-art of investigations.

The ultimate aim is to promote networking among European research teams facing Horizon 2020 and strengthen the foundation of scientific and technological research, overcoming the barriers of exchanging information on coordinated research applied to the protection of tangible Cultural Heritage in Europe.

The participation of researchers and professionals from the art-history-conservation-maintenance-restoration areas and the architectural-sciences-engineering areas will stimulate cooperation and integration between otherwise heterogeneous fields.

The official language of the Congress is English. **One hundred oral communications of 20 minutes (up to a maximum of two per registered participant) will be accepted. Initially no posters will be accepted, unless the communications presented exceed 100.** The conference proceedings will be published as pre-prints, and a copy of the volume will be included in the registration package of the full delegates upon arrival.

Deadlines

January 31th, 2014 – Deadline for hotel reservation at reduced prices. The hotel will apply the regular rates for reservations after 31th January. Reservation can be cancelled before June 15th, 2014 without charges. After June 15th one night will be charged.

The venue will be at Hotel Sevilla Palmera, a four star hotel, which offered a very low and competitive price for congress participants: 47.65 € single room, bed and breakfast (buffet); 68,31 € double room. Please, note that the prices in other four-star hotels in the neighbouring ranges from 63 to 113 €/night, and in a university residence (Rector Estanislao del Campo), close to the congress venue, is 46.24 € (Information on the hotel in <http://www.hotelsevillapalmera.com>)

All sessions, coffee breaks, lunches and social dinner will be organized at hotel Sevilla Palmera.

We ask to book your hotel directly (**Tel. 0034 955 51 85 00, E-mail: info@hotel-sevillapalmera.com**) as soon as possible. To benefit from the price reduction awarded to the congress organization, booking should be done directly by the attendees by telephone or email, not through the web page, indicating "TechnoHeritage congress". It was only been possible to book 70 rooms, on the first come first served basis. On February 1st, 2014 the hotel will dispose of non booked rooms and will be offered at regular rates.

February 15th – Final date for abstract submission, and preliminary registration

March 15th, 2014 – Definitive acceptance of communications

January 15 st-April 30th, 2014 – Payment of registration fee

April 30th, 2014 – Deadline for submission of short papers (6 pages) to be included in the congress proceeding. Details of the template are attached.

Only submissions received before April 30th, 2014 and whose authors have paid the registration fee will be included in the proceedings. This deadline is absolutely strict.

Registration Fees*

Full delegate: €250 (including social dinner and Conference proceedings)

Student rate: €150 (without Conference proceedings and social dinner)

*including, for all participants, congress programme, coffee breaks, lunches and visit to the Roman city of Italica

Local organization

Cesáreo Sáiz Jiménez (Organizer)

Miguel Angel Rogerio Candelera (Secretary)

Leonila Láiz Trabajo

Bernardo Herмосín Campos

Valme Jurado Lobo

Ana Zelia Miller

Scientific committee

Dario Camuffo, Institute of Atmospheric Science and Climate, Padova, Italy

René van Grieken, University of Antwerp, Belgium

Maria Jesus Mosquera, University of Cádiz, Spain

Katja Sterflinger, University of Natural Resources and Life Sciences, Vienna, Austria

Marcello Picollo, Nello Carrara Institute for Applied Physics, Sesto Fiorentino, Italy

Nicola Masini, National Research Council, Institute of Archeological Heritage - Monuments and Sites, Italy

Marian del Egidio, Instituto del Patrimonio Cultural de España, Madrid, Spain

Emilio Cano, CENIM-CSIC, Madrid, Spain

Margarita San Andrés, Faculty of Fine Arts, Madrid, Spain

Enrique Sanz, Geomnía, Madrid, Spain

Science and Technology for the Conservation of Cultural Heritage. II

Seville (Spain), June 24-26, 2014

Programme (subjected to changes depending on the number of communications received for each topic)

Monday 23 June 2014

17:30-20:30 Registration and Welcome

Tuesday 24 June 2014

9:00-9:30 Opening session

9:30-10:30 Plenary Lecture at Tierra-Mar Hall: **Dario Camuffo**, Institute of Atmospheric Science and Climate, Padova, Italy: "Climate change, sea level rise and impact on monuments in Venice".

Tierra-Mar Hall

10:30-11:15 Invited Lecture. Topic 1: Environmental assessment and monitoring (pollution, climate change, natural events, etc.) of Cultural Heritage. **René van Grieken**, University of Antwerp, Belgium: "Air pollution and preventive conservation in European museum"?"

11:15-11:45 Coffee break and poster session

11:45-13:45 Topic 1 – Communications (5 x 20 min)

13:45-15:00 Lunch

15:00-17:00 Topic 1 – Communications (5 x 20 min)

17:00-17:30 Coffee break

17:30-19:30 Topic 1 – Communications (5 x 20 min)

Aire Hall

- 10:30-11:15 Invited Lecture. Topic 2: New products and materials for conservation and maintenance of Cultural Heritage: **María Jesús Mosquera**. University of Cádiz, Spain: "New Nanomaterials for conservation of Cultural Heritage: Consolidants, hydrophobic and self-cleaning products"
- 11:15-11:45 Coffee break and poster session
- 11:45-13:45 Topic 2 – Communications (5 x 20 min)
- 13:45-15:00 Lunch
- 15:00-17:00 Topic 2 – Communications (5 x 20 min)
- 17:00-17:30 Coffee break
- 17:30-19:30 Topic 2 – Communications (5 x 20 min)

Wednesday 25 June 2014

Tierra-Mar Hall

- 9:00-9:45 Invited Lecture. Topic 3: Agents and mechanisms of deterioration of Cultural Heritage (physical, chemical, biological): **Katja Sterflinger**, University of Natural Resources and Life Sciences, Vienna, Austria: "Microbes, science, art and conservation, who wins the game?"
- 9:45-11:05 Topic 3 – Communications (3 x 20 min)
- 11:05-11:30 Coffee break and poster session
- 11:30-13:30 Topic 3 – Communications (5 x 20 min)
- 13:30-15:00 Lunch
- 15:00-17:00 Topic 3 – Communications (5 x 20 min)
- 17:00-17:30 Coffee break and poster session
- 17:30-19:30 Topic 3 – Communications (5 x 20 min)
- 21:00- 24:00 Social dinner

Aire Hall

- 9:00-9:45 Invited Lecture. Topic 4: Development of new instruments, non invasive technologies and innovative solutions for analysis, protection and conservation of Cultural Heritage: **Marcello Picollo**, Nello Carrara Institute for Applied Physics, (IFAC-CNR), 50019 Sesto Fiorentino, Italy, and **Kaori Fukunaga**, National Institute of Information and Communications Technology (NICT), Koganei, Tokyo 184-8795, Japan: Application of THz-TDS imaging technology to the investigation of panel paintings
- 9:45-11:05 Topic 4 – Communications (3 x 20 min)
- 11:05-11:30 Coffee break and poster session
- 11:30-13:30 Topic 4 – Communications (5 x 20 min)
- 13:30-15:00 Lunch
- 15:00-17:00 Topic 4 – Communications (5 x 20 min)
- 17:00-17:30 Coffee break and poster session
- 17:30-19:30 Topic 4 – Communications (5 x 20 min)
- 21:00- 24:00 Social dinner

Thursday 26 June 2014

Tierra-Mar Hall

- 9:00-9:45 Invited Lecture. Topic 5: Security technologies, remote sensing and G.I.S. for the protection and management of Cultural Heritage. **Nicola Masini**. National Research Council, Institute of Archeological Heritage - Monuments and Sites, IBAM, Italy: Remote Sensing for the study, protection and conservation of cultural heritage. The experience of ITACA Mission in Peru (2007-2013)
- 9:45-11:05 Topic 5 – Communications (3 x 20 min)
- 11:05-11:30 Coffee break and poster session
- 11:30-13:30 Topic 5 – Communications (5 x 20 min)
- 13:30-15:00 Lunch

15:00-17:00 Topic 5 – Communications (5 x 20 min)

17:00-17:20 Closing Ceremony

Aire Hall

9:00-9:45 Invited Lecture **(not confirmed)**. Topic 6: Significance, social value and policies for the conservation of Cultural Heritage. **Adèle Lydon**, European Commission: "Cultural Heritage in the EC Horizon 2020 Programme".

9:45-11:05 Topic 6 – Communications (3 x 20 min)

11:05-11:30 Coffee break and poster session

11:30-13:30 Topic 6 – Communications (5 x 20 min)

13:30-15:00 Lunch

15:00-17:00 Topic 6 – Communications (5 x 20 min)

17:00-17:20 Closing Ceremony at Tierra-Mar Hall

Friday 27 June 2014

9:00-13:00 Guided visit to the Roman city of Italica (upon pre-registration)