



## 10th BIENNIAL INTERNATIONAL CONFERENCE OF THE INFRARED AND RAMAN USERS GROUP

28<sup>th</sup>–31<sup>th</sup> March 2012  
University of Barcelona  
Faculty of Chemistry  
Dept. Analytical Chemistry  
Barcelona, Spain

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Website: [www.ub.edu/IRUG10BCN](http://www.ub.edu/IRUG10BCN)

### General Information

The Infrared and Raman Users' Group (IRUG) provides a forum for the exchange of infrared (IR) and Raman spectroscopic information, reference spectra and materials. Its biennial conferences offer a unique opportunity to share scientific results and new developments in the application of IR and Raman spectroscopy to the study and conservation of the world's cultural heritage. Conference attendees are typically scientists, conservators, restorers, curators, as well as students within the art conservation and historic preservation fields, who apply IR and Raman spectroscopy to the analysis of art and archeological materials.

IRUG is pleased to announce that the 10th international IRUG conference (IRUG10) will be hosted by the **Department of Analytical Chemistry at the University of Barcelona**, Barcelona, Spain in March 2012. Delegates from universities and museums throughout the world are encouraged to attend to share their experiences in the spectroscopic analysis of cultural heritage materials.

### Main Topics

Vibrational spectroscopy for characterization of materials in art and archaeology

Instrumental development on IR and Raman spectroscopy

Non-invasive analysis of works of art and archaeology

Degradation analysis by vibrational spectroscopy

Database of cultural materials.

The conference will take place at the **CaixaForum Barcelona** (Av. Francesc Ferrer i Guàrdia, 6-8, 08038 Barcelona - Tel. 93 476 86 00 / Fax: 93 476 86 35).

The building, a former textile factory belonging to the Casaramona family, was commissioned to the famous architect Josep Puig i Cadafalch (1867-1956), who led an important role in the catalan art-nouveau movement known as "modernisme" alongside Gaudí and Domènech i Montaner. Completed in 1911, it was acquired by "la Caixa" in 1963 that restored it to its former glory in 1992. It is now known as CaixaForum providing social, cultural and educational activities.

### Conference language

The official language of the conference is English.

### Important Dates and Deadlines!

**February 16<sup>th</sup>, 2011:** First announcement

**September 15<sup>th</sup>, 2011:** Second announcement

**November 15<sup>th</sup>, 2011 :** Third announcement

**From September 15<sup>th</sup>, 2011 to January 15<sup>th</sup>, 2012:** Early Registration

(After this date registration fee will increase 30 € for both professionals and students)

**November 15<sup>th</sup>, 2011 : Deadline abstract submission**

**December 15<sup>th</sup>, 2011:** Notification of acceptance and selection for oral presentation or poster

**January 15<sup>th</sup>, 2012:** Provisional scientific program

**February 15<sup>th</sup>, 2012:** Final scientific program

**March 28<sup>th</sup>-31<sup>th</sup>, 2012:** Conference

### Registration

For registration, download the PDF form on the IRUG website and send it by e-mail or Fax to:

e-mail: [IRUG10BCN@ub.edu](mailto:IRUG10BCN@ub.edu)

Fax: (34)934021233

### Registration fees

The registration fees for the conference have been determined as follows:

**Professionals 190 €, Students 80€\***

\* Official proof of student status must accompany the conference registration and payment form.

**After January 15th, 2012 registration fee will increase 30 € for both professionals and students.**

The registration fee includes a contribution to IRUG (75€ Professionals, 30€ Students), a conference book of abstracts and a bag with documentation, admission to all sessions, coffee breaks as well as social events related to the conference. Extra fees will be charged for lunches (20€) and the conference dinner (40€).

### **Payments**

Payments should be made by Bank transfer to:

UNIVERSITAT DE BARCELONA  
Av. Diagonal, 645 Adm. Centre Física I Química - 08028- Barcelona, SPAIN  
NIF/VAT:ES-Q0818001J  
IBAN: ES21 2100 3642 1622 0011 3323  
BIC/SWIFT: CAIXESBBXXX

**Please include IRUG10 and your FULL NAME on the statement!**

### **Abstract Submission**

All authors are invited to submit papers covering original work on the topics of IRUG10. Each participant may present up to two abstracts, either as oral or poster presentation. As the number of oral presentations is limited, the Scientific Committee will select them among all the submitted abstracts that have requested oral presentation.

Abstracts should be written in English and contain the purpose of the work, the principal results and the most important conclusions. The text length is limited to 3700 characters.

The abstracts should be submitted by **November 15<sup>th</sup>, 2011**. Please send it by e-mail to **IRUG10BCN@ub.edu**.

#### **The Format of the Abstract**

To facilitate the submission and abstracts management, please download the Word form on the IRUG website and fill it out in accordance with these rules:

- ✓ Microsoft WORD document;
- ✓ Single space, 3 cm margins;
- ✓ Title in Arial 14 pt bold and centred;
- ✓ Leave one empty line and type the names of the authors of the contribution in Arial 12 pt, centred and underlining the author presenting the contribution;
- ✓ After another empty line the affiliation of the authors in Arial 11 pt, giving the e-mail address of the author presenting the contribution. If more than one affiliation is included, please differentiate them by index numbers;
- ✓ The text body of the abstract (in Arial 12 pt) starts following one empty line after the affiliation block;
- ✓ References at the end of the abstract;
- ✓ Illustrations will be reproduced in black and white in the Book of Abstracts.

## Information for Presentations

The language of the conference is English. Oral communications will last 20 minutes and include a discussion of 5 minutes.

The poster boards should have dimensions of 100 cm height by 90 cm width. Mounting supplies for posters will be provided by the Organizing Committee.

## Program

A provisional Program is available on the official website  
[www.ub.edu/IRUG10BCN](http://www.ub.edu/IRUG10BCN).

## Conference Proceedings

Authors are invited to publish their presentations in:  
**e-PRESERVATIONScience**  
link: [www.morana-rtd.com/e-preservation-science](http://www.morana-rtd.com/e-preservation-science)

## Accommodations

On the occasion of the conference, a limited number of rooms have been booked at hotels nearby the conference venue. In order to take advantage of the discount rates, the accommodation request should mention "SYMPOSIUM IRUG10" as a reference in the e-mail reservation.

Participants who wish to book their accommodation for the conference in these hotels are kindly requested to refer to the different contacts mentioned on the website.

Each participant should book and pay the room directly. The allotment in each hotel is guaranteed until January 2012. After that date rooms not booked will be available upon request and upon the hotel's availability. For further information about prices and reservation terms consult the IRUG website.

Moreover the following website may be useful to find hostels in Barcelona:

[http://w3.bcn.cat/turisme/0,4022,495525130\\_543997009\\_3,00.html](http://w3.bcn.cat/turisme/0,4022,495525130_543997009_3,00.html)

**WARNING! Other important conferences will be held in Barcelona on the same period.  
Please book your hotel in advance.**

## Committees

### Local Organizing Committee

*José F. García* \*(Coordinator)

*Anna Vila*\*\*

*Àngels Miquel*\*

*Eva Marín* \*

*Clarimma Sessa*\*

*Alex Tarancón \**  
*Héctor Bagán\**  
*Luz Santiago\**  
*Jordi Pons (Web support)*

\* Department of Analytical Chemistry, University of Barcelona.

\*\*Department of Scientific Research, The Metropolitan Museum of Art, New York.

Logo designed by *Arch. Carmine Sessa*

### **Scientific Committee of IRUG10**

*Herant Khanjian*, Getty Conservation Institute, Los Angeles, US  
*Susanne Quillen Lomax*, National Gallery of Art, Washington, DC, US  
*Marta Maier*, Faculty of Exact and Natural Sciences, Univ. Buenos Aires, Argentina.  
*Marcello Picollo*, Institute for Applied Physics “Nello Carrara”, CNR, Florence, IT  
*Boris Pretzel*, Victoria & Albert Museum, London, UK  
*Beth Price*, Philadelphia Museum of Art, Philadelphia, PA, US  
*Manfred Schreiner*, Academy of Fine Arts, Vienna, AT  
*David Thickett*, English Heritage, London, UK  
*Scott Williams*, Canadian Conservation Institute, Ottawa, CA  
*Silvia Centeno*, The Metropolitan Museum of Art, New York, US  
*Marco Leona*, The Metropolitan Museum of Art, New York, US  
*Karen Trentelman*, Getty Conservation Institute, Los Angeles, US  
*Oscar Chiantore*, University of Torino, Torino, IT  
*Margarita San Andrés*, Faculty of Fine Arts, University Complutense of Madrid, Madrid, Spain  
*Stefan Simon*, National Museums of Berlin, Berlin, Germany  
*Anna Vila*, The Metropolitan Museum of Art, New York, US  
*José F. García*, Faculty of Chemistry, University of Barcelona, Barcelona, Spain  
(Coordinator).

### **Board of IRUG**

*Herant Khanjian*, Getty Conservation Institute, Los Angeles, US  
*Susanne Quillen Lomax*, National Gallery of Art, Washington, DC, US  
*Marta Maier*, Faculty of Exact and Natural Sciences, Univ. Buenos Aires, Argentina.  
*Richard Newman*, Museum of Fine Arts, Boston, MA, US  
*Marcello Picollo*, Institute for Applied Physics “Nello Carrara”, CNR, Florence, IT  
*Boris Pretzel*, Victoria & Albert Museum, London, UK  
*Beth Price*, Philadelphia Museum of Art, Philadelphia, PA, US  
*Manfred Schreiner*, Academy of Fine Arts, Vienna, AT  
*David Thickett*, English Heritage, London, UK  
*Scott Williams*, Canadian Conservation Institute, Ottawa, CA.

## Social events

Some visits to the most important Museums in Barcelona have been organized, as well as a tour to Figueres to discover Salvador Dalí's art. For further information consult IRUG10 website.

### Visits planning

MNAC ( Museu Nacional d'Art de Catalunya), Barcelona - March 28th, 2012

Museu Picasso, Barcelona - March 29th, 2012

CaixaForum Exhibitions, Barcelona - March 29th, 2012

Fundació Gala - Salvador Dalí - Theatre-Museum, Figueres - March 31, 2012

## Contact

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