



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

### **Provisional Dates and Venue**

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

e-mail: IRUG10BCN@ub.edu Website: 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 archaeological 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.





## Conference language will be English

## Important dates and deadlines

Registration indicating interest: July 2011 Second announcement: September 15, 2011

Abstract submission deadline: November 15, 2011

More information will follow on the IRUG website (www.irug.org) or IRUG10 website (www.ub.edu/IRUG10BCN)

## **Registration Fees**

Professionals  $\in$  190 Students  $\in$  80 (an official proof of student status must accompany the registration form) The registration fee includes a small contribution to IRUG.

### **Contact**

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