# Scope of the conference

The aim of the conference is the discussion of the state-of-theart in X-ray Absorption Fine Structure (XAFS) and related techniques. Experimental and theoretical issues will be covered. The conference is part of a popular series attracting hundreds of attendees from both the academic and industrial worlds. The last conference was held in Stanford (USA, 2006). The wide range of topics touched in the conference includes: EXAFS, NEXAFS, XANES, DAFS, SEXAFS, EELFS, XMCD and Auger spectroscopies, microspectroscopy and spectromicroscopy, resonant photoemission, resonant and nonresonant inelastic X-ray scattering, time-resolved xafs and diffraction. The conference is of interest for chemistry, physics, materials science, biology, earth sciences, environmental science, catalysis, nano-science, disordered systems, surfaces and interfaces, magnetic materials, gas phase, theory development (ab initio calculations, EXAFS and DAFS simulations), instrument development, novel applications, applications at 4th generation light sources. In this 2009 conference, specific symposia on hot topics such as ultrafast time-resolved spectroscopy, slicing schemes and free electron lasers in the X-ray and UV-XUV domains will be organized.

## Conference location and general information

Camerino is an historical town, known and respected since Roman times, which became important especially during the middle-age. The "Da Varano" Ducal palace was one of the most sumptuous in Italy at the time, and in 1336 the University, one of the oldest in Italy, was founded.

Now Camerino hosts a well-organized University campus, with an established international reputation and good infrastructures, located in a beautiful natural environment.

Camerino is conveniently located in hilly surroundings, near both to spectacular Appennini mountains and to the pleasant Adriatic coast. It can be reached by using regular train/bus connections from Ancona Falconara "Raffaello Sanzio" (80 km) and Roma Fiumicino "Leonardo da Vinci" (200 km) airports. A direct bus pick-up from selected airports (Roma, Ancona) will be arranged the first and last day of the conference. Those airports are connected to most European and oversea cities by direct flights.

Transportation and accommodation in comfortable single and double rooms in the University Colleges with convenient access to the Conference, will be booked through our secretary. A full list of accommodations at reasonable price (30 € to 80 € per night) will be available on the conference website. Lunches and dinners for attendees will be served in the high-quality University cafeteria. Of course, many good restaurants, pubs, bars are available in the area. The region is well-known for its good wines (DOC and DOCG) and genuine food. More information will be available on the conference website.

# Conference details and registration

Please register now at the conference newsletter (www.xafs14.it) and/or apply for membership to the International X-ray Absorption Society (www.i-x-s.org) for updated information about conference fees, hotel booking, and more. Correspondence about the conference should be addressed to the conference secretary (info@xafs14.it) or to the conference chairman (andrea.dicicco@unicam.it).

Participation of young researchers and students is particularly encouraged and facilitated by availability of low-cost accommodations and fee policy.

Registration fee (including lunches and dinner at the University canteen during the conference):

- 400 € per senior participant (450 € after 15 May 2009).
- 250 € per post-doc or student participant (300 € after 15 May 2009).
- 120 € per student participant when supervisor is also a participant (150 € after 15 May 2009).

On-line registration payments will be available in 2009. Updated detailed information at www.xafs14.it

# **Important dates**

Conference will start on Sunday, July, 26<sup>th</sup> and will end on Friday, July, 31<sup>st</sup> (2009).

- November 2008: preliminary registration and second announcement.
- December 2008: call for papers.
- March 2009: abstract due.
- April 2009: author notification.
- May 2009: early registration deadline.
- July 2009: accepted manuscripts submission.









## **International Advisory Committee (conf. 5 June 2008)**

Klaus Baberschke, Germany
Grant Bunker, USA
Majed Chergui, Switzerland
Frank De Groot, Netherlands
John Evans, UK
Roger Falcone, USA
Francois Farges, France
Ronald Frahm, Germany
Joaquin Garcia, Spain
Graham N. George, Canada
Pieter Glatzel, France
Britt Hedman, USA
Elisabeth H.-Krappe, Germany
Peter A. Lay, Australia

Alain Manceau, France
Alfons Molenbroek, Denmark
C. R. Natoli, Italy
Matt Newville, USA
Hiroyuki Oyanagi, Japan
Bruce Ravel, USA
John Rehr, USA
Mark Ridgway, Australia
Dipankar Das Sarma, India
Tsun-Kong Sham, Canada
Alexander Soldatov, Russia
Toshihiko Yokoyama, Japan
Ziyu Wu, China





# **Program Committee (confirmed 5 June 2008)**

Maurizio Benfatto, Laboratori Nazionali di Frascati, INFN Federico Boscherini, Università di Bologna Paola D'Angelo, Università di Roma "La Sapienza" Paolo Fornasini, Università di Trento Carlo Lamberti, Università di Torino Silvia Morante, Università di Roma Tor Vergata Simona Quartieri, Università di Messina Settimio Mobilio, Università di Roma Tre Giorgio Paolucci, ELETTRA, Trieste Giovanni Stefani, Università di Roma Tre

# **Local Organizing Committee**

Andrea Di Cicco Gabriele Giuli Roberto Gunnella Roberto Marassi Marco Minicucci Andrea Perali Eleonora Paris Emiliano Principi Yvonne Soldo Angela Trapananti Agnieszka Witkowska Mamatimin Abbas Giorgia Greco

## **Chairman of the Conference**

Andrea Di Cicco

#### Co-chair

Adriano Filipponi (Università dell'Aquila)

#### **Secretariat**

Francesca Magni Fiorella Paino



Official web site: www.xafs14.it Information: info@xafs14.it



14<sup>th</sup> International Conference on X-ray Absorption Fine Structure

# First announcement

Camerino - ITALY July 26-31, 2009





