



The Abdus Salam
International Centre for Theoretical Physics

United Nations
Educational, Scientific
and Cultural Organization

International Atomic
Energy Agency

International Workshop on 'Science for Cultural Heritage' October 23 - 27, 2006 Miramare-Trieste, Italy

The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, will conduct an International Workshop on 'Science for Cultural Heritage', to be held from October 23 to 27, 2006.

This event will be organized in collaboration with UNESCO, IAEA and relevant institutions and associations. Representatives of European projects such as EU-ARTECH, and others will be present.

The conference will include keynote lectures of a broad content (archaeologists, palaeoanthropologists, curators, etc) as well as technical contributions (dating and characterization experts, geochronologists, etc).

The **Main Themes** of the Conference will be:

- Environmental and climatic impact on cultural heritage;
- Advanced dating for prehistory and human evolution;
- Ceramics, glass, marble, metals and organic materials, pigments;
- Archaeological and urban prospection;
- Networking activities;
- Large-scale facilities;
- Advanced imaging.

Training Sessions will be organized by Profs. R. Cesareo (U. of Sassari, Italy) and A. Sgamellotti (U. of Perugia, Italy), with state-of-the-art instrumentation based on Non-destructive Methods of Analysis Techniques.

PARTICIPATION

The workshop is intended for scientists and graduate students working in the areas of Physics and Mathematics, and their applications in Cultural Heritage Studies. It is open to scientists from all member countries of the United Nations, UNESCO and IAEA. Although the main purpose of the Abdus Salam ICTP is to help researchers from developing countries through a program based on international co-operation, scientists from developed countries are also welcome to attend. The activity will be conducted in English.

Limited funding (including travel grants) for participation in the workshop is available for scientists from Developing Countries. Such financial support is granted only for those who attend the entire activity. **Registration is free-of-charge.**

Those wishing to apply should complete and return the "Request for Participation" form, to be found via WWW Server: <http://agenda.ictp.it/smr.php?1778> & at web address <http://www.ictp.it/~smr1778/>. Applicants are urged to submit, together with the application, a *one-page abstract* of their research work, which will be refereed by a Scientific Committee.

The Request for Participation (complete with a recent picture and signature) should be returned by June 25, 2006 and sent either:

[preferably] by electronic mail or fax to

by e-mail: smr1778@ictp.it, or **telefax:** +39-040-2240 558

(Please save and send file attachments in either: **RTF [zipped] format or, .doc or .pdf**)

or

by mail

International Conference on "Science for Cultural Heritage"
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web page address: <http://www.ictp.it/~smr1778/>

January 2006



"Borea"

**The Archaeological Museum
Aquileia (UD), Italy**

Directors

J.-L. Boutaine (Centre de Recherche et de
Restauration des Musées de France, Paris)
M. Martini (U. of Milano-Bicocca, Italy)
G. Furlan (ICTP & U. of Trieste)
C. Tuniz (ICTP)

International Advisory Committee

- **W. Burkart**, IAEA, Vienna
- **M.-C. Corbeil**, CCI - Ottawa, Canada
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dell'Antichità, University of Trieste
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- **F. Maselli-Scotti**, Soprintendenza - Beni
Archeologici del Friuli-Venezia-Giulia, Trieste
- **G. Proietti**, Ministero Beni Attività Culturali -
Rome
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- **C. Rizzuto**, Synchrotron "Elettra", Trieste
- **H. Roemich**, ESF-COST Office - Brussels
- **R. Salimbeni**, CNR-IFAC - Florence
- **J. Wouters**, KIK-IRPA, Brussels

Keynote Lectures

**"Homo Floresiensis: A New
Human Species"**

Prof. Michael Morwood

Archaeology, SHES, University of New England,
Armidale, Australia

"Early Humans in Europe"

Prof. Chris Stringer

FRS, Department of Palaeontology, The Natural
History Museum, London

"Catastrophism & Evolution"

Prof. Phillip V. Tobias

University of Witwatersrand, South Africa
(to be confirmed)

Deadline for requesting funds

June 25, 2006