



Technart 2015

Catania, April, 27-30, 2015

We are pleased to announce the TECHNART 2015 Conference on “Non-Destructive and microanalytical techniques in Art and Cultural Heritage”. It will take place in Catania (Italy) on 27-30 April 2015 at the “Laboratori Nazionali del Sud” of the Institute of Nuclear Physics.

The Conference is organised by the TECHNART in cooperation with the Laboratori Nazionali del Sud (LNS-INFN), the Institute of Archeological and Monumental Heritage (IBAM-CNR), the Department of Chemistry of the University of Catania and jointly with the Scientific Research Working Group of ICOM-CC and the Italian Association of Archeometry (AIAr).

Scope

The aim of TECHNART 2015 is to provide a scientific forum to present and promote the use of analytical spectroscopy techniques in the field of cultural heritage.

The conference offers an outstanding and unique opportunity for exchanging knowledge on leading edge developments.

Conference topics

- X-ray microanalysis (XRF, PIXE, XRD, SEM-EDX)

- Confocal X-ray microscopy (3D Micro-XRF, 3D Micro-PIXE)
- Synchrotron, ion beam and neutron based techniques/instrumentation
- FT-IR and raman microscopy
- UV-Vis and NIR absorption/reflectance and fluorescence
- Laser-based analytical techniques
- Magnetic resonance techniques
- Chromatography (GC, HPLC) and mass spectrometry
- Optical imaging and coherence techniques
- Mobile spectrometry and remote sensing

Scientific programme

The program will consist of invited lectures distinguished scientists, oral presentations and poster contributions. The official language will be English.

Special Issue in Microchemical Journal

Proceedings of the TECHNART 2015 will be published in a special issue of Microchemical Journal (Elsevier).

Conference location

Catania is the second most populated city of Sicily. It is located at the foot of Etna - the highest active volcano in Europe - and on the Ionian Sea coast.



The rich history and culture of the town is due to different occupations of Greeks, Romans, Arabs, Normans, Svevians, Aragonites, Angiò and Spanish, bringing with them their uses and knowledge inherited from Catania.

Monuments and churches present in the city are the result of these different cultures. The city centre has been included in the World Heritage list of UNESCO.

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Etna Mountain and beautiful nearby towns (Acitrezza, Aci Castello, Taormina) are easily reachable.

Conference venue

The TECHNART 2105 venue will be the "main conference room" of the Laboratori Nazionali del Sud (INFN-LNS) of Catania. The INFN-LNS are located in Via S. Sofia 62, near the University Campus. The conference site is well served by the public transportation and can be reached in about 15-20 minutes from downtown.



Travel information

Participants are recommended to reach the international airport in Catania (CTA) which is well connected with the main European airports (London, Paris, Bruxelles, Munich, Berlin, Madrid, Barcelona, Zurich, etc.) as well from the airports of Roma and Milano by several daily flights and from other many Italian airports.

Catania center can be reached from the international airport in about 20 minutes by Taxi or public transport (Alibus number 457). Updated information will be given in due course.

Important dates

- 30 September 2014 - Call for Abstracts
- 16 January 2015 - Abstract deadline
- 13 February 2015 - Notification to authors
- 27 February 2015 - Early registration deadline
- 13 March 2015 - Preliminary program
- 3 April 2015 - Registration deadline
- 13 April 2015 - Final program
- 15 July 2015 Paper submission deadline

International Scientific Committee

- D. Anglos, FORTH-IESL, Greece
- B. Brunetti, University of Perugia, Italy
- M. L. de Carvalho, University of Lisbon, Portugal
- M. Castillejo, IQFR-CSIC, Spain
- R. Van Grieken, University of Antwerp, Belgium
- A. G. Karydas, IAEA, Austria
- I. Nakai, University of Tokyo, Japan
- A. Nevin, INFN-CNR, Italy
- S. Piorek, Thermo Niton Analyzers, USA
- P. Walter, CNRS-C2RMF, France
- Ž. Šmit, IJS, Slovenia
- R. Van Langh, Rijksmuseum, the Netherlands

Contacts

Official web site:

All participants are encouraged to visit the website <http://technart2015.lns.infn.it> for more updated information.

Conference Secretariat:

technart2015@lns.infn.it

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