



Regione Puglia



Provincia di Lecce



Provincia di Brindisi



Città di Otranto



Città di Lecce



## LIST OF SPEAKERS

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### A. J. Timothy Jull

Professor, Geosciences and Physics University of Arizona, Tucson, USA and Visiting Professor at Isotope Climatology and Environmental Research Centre (ICER) Institute for Nuclear Research, Hungarian Academy of Sciences, Debrecen, Hungary

**“Fundamentals and Applications of Accelerator Mass Spectrometry”**

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### Irka Hajdas

Senior Scientist, Department of Earth Sciences - Labor für Ionenstrahlphysik - ETH Zürich, Switzerland

**“Sample preparation for accurate radiocarbon ages of cultural heritage objects”**

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## **Marco Musumeci**

UNICRI – United Nations International Crime and Justice Research Institute

**“Threat analysis”**

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## **Massimo Catalano**

Senior Researcher, Institute for Microelectronics and Microsystems, National research Council, Lecce

**“Compositional and morpho-structural characterization  
by electron microscopy techniques in forensic sciences”**

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## **Iva Bogdanović Radović**

Tenured Senior scientist, Ruđer Bošković Institute, Zagreb, Croatia

**“Use of the MeV SIMS and PIXE for forensic applications”**

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## **Johnny Ferraz Dias**

Professor of Physics - Ion Implantation Laboratory (LII), Institute of Physics, Federal University of Rio Grande do Sul, Porto Alegre, RS - Brazil

**“Important Aspects of Accelerator-Based Techniques for Forensic Scientists”**

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## **Lionnel Mounier**

IRMS Business Development Manager, European South West Region - Thermo Fisher Scientific - Courtaboeuf, France

**“IRMS technique and applications to forensic science”**

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## **Mihaly Molnar**

Hungarian Academy of Sciences - Laboratory of Environmental Studies, Debrecen, Hungary

**“AMS and IRMS applications in food/arts studies”**

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## **Stefano Ridolfi**

ARS MENSURAE, Rome

**“The use of portable ED-XRF technique as a tool for forensic applications in Cultural Heritage”**

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## **Peter Vandenabeele**

Professor of Chemistry, Ghent University, Ghent, Belgium

**“Forensic applications of Raman spectroscopy”**

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## **Donata Luiselli**

Professor of Molecular Anthropology, Head of the Laboratory of ancient DNA, Department of Cultural Heritage, Alma Mater Studiorum - University of Bologna, Campus of Ravenna.

**“Forensic DNA Analysis: technological development and innovative applications”**

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## **Chantal Milani**

Expert in forensics and identificative anthropology

**“Identification of bodies without name: Anthropology and forensic odontology”**

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## **Paolo Fratini**

Head of the Ballistic - Fingerprint Section of the RIS of Rome

**”Physics in ballistic investigations and in the reconstruction of the criminal dynamics”**

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## **Anna Gueli – Giuseppe Stella**

Department of Physics and Astronomy – University of Catania

**”Thermoluminescence dating for forensic science”**

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