Side Events organized by Italy

Tuesday 26 September (10:00-11:30)

ENEA. "Nuclear Forensics 4.0"

Conference Room CR2, C Building, second floor

Tuesday 26 September (12:00-13:30)

ENEA and CAEN. "Innovation in Support for Nuclear Safeguards, Non-Proliferation and Nuclear Security"

Conference Room M4, M Building, ground floor

Thursday 28 September (15:30-17:00)

ENEA. "Advancement of Lead Cooled Fast Reactor Technology: A Global Overview"

Conference Room CR3, C Building, seventh floor

Programme of Events at the Italian Exhibition Stand (VIC - Rotunda)

Tuesday 26 September
(12:30-16:00)

Opening Ceremony (13:45)

"HISTORY AND RESEARCH"

Short seminars with experts from:
Radioactivity Museum of Milan,
Politecnico di Milano,
University of Rome TorVergata, University of Rome Sapienza, Pavia University, Siena University

Wednesday 27 September (12:00-15:30)

"DEVELOPERS"

Short seminars with experts from: CAEN, INFN, CNR, ENEA, Mitambiente, Ansaldo Nucleare

Thursday 28 September (12:00-16:00)

"NUCLEAR ACTIVITIES"

Short seminars with experts from:
ISIN, SOGIN, ENEA, NUCLECO, ELSE Nuclear, INFN, AIPnD



Permanent Mission of Italy International Organisations - Vienna

IAEA — 67th GENERAL CONFERENCE 25 - 29 September 2023

ATOMS FOR THE FUTURE:
ITALIAN RESEARCH AND INNOVATION

Programme of Events organized by Italy



Roma
Italia
EXPO 2030

Tuesday 26 September

(Italian Exhibition Stand—Rotunda)

"HISTORY AND RESEARCH"

Opening Ceremony (13:45)

Welcome by:

- Head of the Italian Delegation to the 67th GC, *Giorgio Silli* (State Secretary of Foreign Affairs and International Cooperation)

- IAEA Director General, Rafael Mariano Grossi

- Designated Permanent Representative of Italy to IAEA, *Debora Lepre*

followed by Light Cocktail

Short Seminars (12:30-16:00)

RADIOACTIVITY MUSEUM. Radioactivity: Wandering through the Museum (12:30-13:00)

Speaker: F.Cioce

POLITECNICO DI MILANO. The Role of Education & Research in Supporting a Country's Nuclear Programme (13:00-13:30) Speaker: M. Ricotti

UNIVERSITY OF ROME TORVERGATA. Mastering Civil Defence and R/ N Critical Infrastructure Protection in Conflict (14:00-14:30) Speaker: R. Mugavero

UNIVERSITY OF ROME SAPIENZA. Italian Overview on Nuclear Research Activities: Energetic and Non-energetic Applications (14:30-15:00)

Speaker: R. Remetti

PAVIA UNIVERSITY. Interdisciplinary Use of "Academic Neutrons" (15:00-15:30) Speaker: A. Salvini

SIENA UNIVERSITY. Political and Historical Studies for Nuclear Knowledge Management, Policy-making and Civil Society Communication (15:30-16:00)

Speaker: M. Gerlini

Wednesday 27 September

(Italian Exhibition Stand—Rotunda)

"DEVELOPERS"

Short Seminars (12:00-15:30)

CAEN. Innovative Platform for Nuclear Security and Safeguards (12:00-12:30)

Speaker: M. Morichi

INFN. Characterization of Nuclear Waste and Nuclear Spent Fuel Containers with Muon Tomography

(12:30-13:00) Speaker: P. Checchia

CNR. Novel Ionizing Radiation Sources Based on
Ultra-intense Lasers: Radioprotection Measures and Perspectives - Portable XRF Spectrometers in the Cultural Heritage
Sector: Radiation Protection

Aspects (13:00-13:30) Speaker: E. Ragno

Light Cocktail at 13:30

INFN. Low-cost Radiation Detectors for Nuclear Safety and Security developed at INFN

(13:30-14:00) Speaker: P. Finocchiaro

Speaker. 1. 1 modernato

ENEA. Developing Nuclear Technologies: SMR, Irradiation Facilities & Drones (14:00-14:30)

Speakers: M. Tarantino, L. De Dominicis

MITAMBIENTE. 40 Years' Experience among Opportunities and Challenges of the Italian Market

> (14:30-15:00) Speaker: R. Vespa

ANSALDO NUCLEARE and other partners. SMRs/AMRs Role in the Italian Energy Mix (15:00-15:30)

Speakers: R. Adinolfi (Ansaldo Nucleare), L. Mottura (Edison), S. Baldi (EDF) Thursday 28 September

(Italian Exhibition Stand—Rotunda)

"NUCLEAR ACTIVITIES"

Short Seminars (12:00-16:00)

ISIN. STRIMS - The ISIN Nuclear Material, Ionizing Sources and Radioactive Waste Traceability

System (12:00-12:30) Speaker: M. Dionisi

SOGIN. The Italian future Nuclear Waste Repository and Annexed Technology Park (12:30-13:00)

Speaker: A. Mariani

ENEA. Recent ENEA R&D Activities in the Fields of Nuclear Fission and Fusion (13:00-13:30)

Speaker: A. Dodaro

Light Cocktail at 13:30

NUCLECO. Radioactive Waste Management in Nucleco: the Route from Collection to Safety Storage

(13:30-14:00) Speaker: N. Cherubini

ENEA. Nuclear Safeguards and the Italian Support to IAEA RANET (14:00-14:30)

Speakers: F. Rocchi (ENEA), S. Scarpato (ISIN)

ELSE Nuclear. State of the Art of Instrumentation for Neutron Spectroscopy and its Crucial Role for Safety, Security and Safeguards (14:30-15:00)

Speaker: G.P. Manessi

INFN. Applications of Detectors and Technologies in the Energy Field (15:00-15:30)

Speaker: M. Ripani

AIPnD. The Role of Personnel Training and Certification in the Non-Destructive Inspection of Civil Nuclear Infrastructure (15:30-16:00)

Speaker: R. Felicetti