

Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

3. Isotopes in the Environment - Wed_S2_B

Grand Hotel Mediterraneo
Lungarno del Tempio, 44 - 50121, Firenze

Wed, February 18

2:30 PM

3. Isotopes in the Environment - Wed_S2_B

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Asia Room | **Conveners:**
Andrew Burgoyne, Fabio Mantovani

2:30 - 2:50 PM

THE APPROPRIATE ENVIRONMENTAL SAMPLE TO EDUCATE NOVICE STUDENTS IN ENVIRONMENTAL RADIOACTIVITY MEASUREMENTS USING GAMMA RAY SPECTROSCOPY

Speaker

Sheldon Landsberger

2:50 - 3:10 PM

MANAGEMENT OF TECHNOLOGICALLY ENHANCED RADIOACTIVE MATERIAL (TENORM) IN THE OIL&GAS COMPANIES ACTIVITIES, THE ENI EXPERIENCE.

Speaker

Dr Giuseppe Lepori

3:10 - 3:25 PM

MACHINE LEARNING ALGORITHMS FOR SOIL TEXTURE PREDICTION FROM AIRBORNE RADIOMETRIC SURVEYS

Speaker

Nedime Irem Elek

3:25 - 3:40 PM

RADIOTRACERS FOR THE STUDY OF MARINE AND OCEANIC ECOSYSTEM: THE CLIMOCEAN PROJECT

Speaker

Simone Rocca

3:40 - 3:55 PM

CONDITIONS FOR SYNTHESIS OF $^{203}\text{[HG]}$ METHYL MERCURY IN BUFFERED SOLUTIONS: INVESTIGATING MECHANISMS OF MERCURY LOSS AND CHEMICAL STABILITY

Speaker

Flora Mansour

4:30 PM