

## Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE  
FROM CULTURAL HERITAGE  
TO SUSTAINABLE FUTURE



# 12th International Conference on Isotopes - 12ICI

## ***5. Energy & Decommissioning - Mon\_S2\_D***

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

# Mon, February 16

3:02 PM

## 5. Energy & Decommissioning - Mon\_S2\_D

**Session** | **Location:** Grand Hotel Mediterraneo, Pacifico Room | **Conveners:** Kirsten Lauritzen, Gianluca Quarta

3:02 - 3:22 PM **WASTE TO WONDER - CARBON-14 INNOVATION**

**Speaker**

Chris Horne

3:22 - 3:42 PM

**INNOVATIVE MATRIX FOR RADIOACTIVE WASTE CONDITIONING; GEOPOLYMERS AND DIATOMACEOUS EARTH**

**Speaker**

Ozgur ILERI

3:42 - 4:02 PM

**3D GAMMA-RAY IMAGING IN NDA RADIOLOGICAL CHARACTERIZATION ACTIVITIES FOR DECOMMISSIONING AND WASTE MANAGEMENT**

**Speaker**

Edoardo Gorello

4:02 - 4:16 PM

**PRELIMINARY RESULTS FROM THE DECOMMISSIONING OF AN ITALIAN COMMERCIAL PWR**

**Speaker**

Giulio Salvadori

4:16 - 4:30 PM

**STATUS OF THE SIMβ-AD PROJECT: METHODOLOGY TO ESTIMATE ACTIVATION OF RADIOACTIVE WASTE PRODUCED BY CYCLOTRON FACILITIES**

**Speaker**

Jean-Michel Horodyski

4:30 PM