

## Session Program

15-19 Feb 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

# Monday 16 February

15:02

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

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

15:02-15:22 **WASTE TO WONDER - CARBON-14 INNOVATION**

**Speaker**

Chris Horne

15:22-15:42

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

**Speaker**

Ozgur ILERI

15:42-16:02

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

**Speaker**

Edoardo Gorello

16:02-16:16

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

**Speaker**

Giulio Salvadori

16:16-16:30

**STATUS OF THE SIM $\beta$ -AD PROJECT: METHODOLOGY TO ESTIMATE ACTIVATION OF RADIOACTIVE WASTE PRODUCED BY CYCLOTRON FACILITIES**

**Speaker**

Jean-Michel Horodyski

16:30