

Session Program

15-19 Feb 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

9. *Young Scientists - Wed_S3_D*

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

Wednesday 18 February

17:02

9. Young Scientists - Wed_S3_D

Session | **Location:** Grand Hotel Mediterraneo, Pacifico Room | **Conveners:**
Yiota Foka, Elisabete A. De Nadai Fernandes

17:02-17:17

TRACEABILITY OF LOW-LEVEL Ra-226 ISOTOPE MEASUREMENT FOR LONG-TERM ENVIRONMENTAL METROLOGY

Speaker

Mr SAMIM MOLLA

17:17-17:32

TRACEABILITY OF BRAZILIAN BELT SOYBEAN SUPPORTED BY ANALYTICAL TECHNIQUES AND MACHINE LEARNING APPROACHES

Speaker

Mr Robson Campos de Lima

17:32-17:47

SOIL TO PLANT TRANSFER FACTOR DEPENDS ON GROWTH CYCLE: THE USE OF SUNFLOWERS FOR PHYTOREMEDIATION OF RADIONUCLIDE-CONTAMINATED SOIL

Speaker

Hannah Keßler

17:47-18:02

DIRECT CONDITIONING OF RADIOACTIVE LIQUID ORGANIC WASTE IN NOVEL GEOPOLYMERS: A DURABILITY AND ROBUSTNESS STUDY

Speaker

Simona Sandalova

18:02-18:17

FEASIBILITY STUDY ON AN OPTIMIZED GAMMA RAY SCREENING METHODOLOGY FOR A MEDICAL CYCLOTRON BODY USING MONTE CARLO SIMULATIONS

Speaker

Seungbeom Goh

18:17-18:32

DEVELOPMENT OF SEPARATION METHOD FOR DIFFICULT-TO-MEASURE RADIONUCLIDES FROM NUCLEAR DECOMMISSIONING

Speaker

Eya ABED

18:33