

Session Program

15-19 Feb 2026



12th International Conference on Isotopes - 12ICI

9. *Young Scientists - Wed_S2_D*

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

Wednesday 18 February

14:31

9. Young Scientists - Wed_S2_D

Session | **Location:** Grand Hotel Mediterraneo, Pacifico Room | **Conveners:**
Isabelle Gerardy, Massimiliano Clemenza

14:31-14:46

MACHINE LEARNING CLASSIFICATION FOR IRRADIATED MATERIAL GAMMA RAY SPECTRA

Speaker

Abigail Taylor

14:46-15:01

A HISTORICAL RECONSTRUCTION OF THE CONCEPT OF ISOTOPE AND ITS EDUCATIONAL VALUE

Speaker

Luisa Lovisetti

15:01-15:16

EXPERIENTIAL LEARNING FOR HIGH SCHOOL STUDENTS TO MEASURE NATURAL RADIOACTIVITY USING PORTABLE GAMMA RAY DETECTOR

Speaker

Ghulam Hasnain

15:16-15:31

IMPACT OF B-EMITTING RADIONUCLIDES PROPERTIES ON DOSIMETRIC OUTCOMES OF TUMOR-TARGETING RADIOPHARMACEUTICALS

Speaker

Samuele De Zan

15:31-15:46

PRIMARY STANDARDISATION AND γ -Ray EMISSION PROBABILITY OF $^{166}\text{Ho-m}$ AT NRC

Speaker

Alexandra Bourgouin

15:46-16:01

IMPROVEMENT OF RADIOACTIVE GAS RETENTION SYSTEM DURING ^{18}F -FDG PRODUCTION

Speaker

Mr Ernesto Corrales Corrales

16:01-16:16

GEANT4 IMAGE-BASED CELLULAR DOSIMETRY FOR IN-VITRO AG-111-IRRADIATED LNCaP CELLS WITHIN THE ISOLPHARM PROJECT

Speaker

Giulia Saveria Valli

16:30