

Session Program

Feb 15 - 19, 2026



12th International Conference on Isotopes - 12ICI

9. *Young Scientists - Wed_S2_D*

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

Wed, February 18

2:31 PM

9. Young Scientists - Wed_S2_D

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

2:31 - 2:46 PM

MACHINE LEARNING CLASSIFICATION FOR IRRADIATED MATERIAL GAMMA RAY SPECTRA

Speaker

Abigail Taylor

2:46 - 3:01 PM

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

Speaker

Luisa Lovisetti

3:01 - 3:16 PM

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

Speaker

Ghulam Hasnain

3:16 - 3:31 PM

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

Speaker

Samuele De Zan

3:31 - 3:46 PM

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

Speaker

Alexandra Bourgouin

3:46 - 4:01 PM

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

Speaker

Mr Ernesto Corrales Corrales

4:01 - 4:16 PM

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

Speaker

Giulia Saveria Valli

4:30 PM