

Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

1. Isotopes Production and Devices - Wed_S3_A

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

Wed, February 18

4:59 PM

1. Isotopes Production and Devices - Wed_S3_A

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Africa Room | **Conveners:** alessandra lombardi, Carl Wheldon

4:59 – 5:19 PM

EVALUATION AND OPTIMISATION OF DATA FOR ACCELERATOR-BASED PRODUCTION OF MEDICALLY RELEVANT RADIONUCLIDES

Speaker

Nouman Amjed

5:19 – 5:39 PM

FILLING PHOTONUCLEAR DATA GAPS IN SUPPORT OF ISOTOPE PRODUCTION

Speaker

Daniel Dale

5:39 – 5:59 PM

MEASUREMENTS OF NUCLEAR REACTION CROSS SECTIONS USING A TANDEM ACCELERATOR AND A TRIGA REACTOR: DEVELOPMENT OF PRODUCTION ROUTES OF SOME NOVEL MEDICAL RADIONUCLIDES

Speaker

Md. Shuza Uddin

5:59 – 6:14 PM

MEDICAL RADIONUCLIDE PRODUCTION R&D AT THE BERKELEY NUCLEAR DATA PROGRAM

Speaker

Andrew Voyles

6:14 – 6:29 PM

PRODUCTION OF ^{155}Tb VIA HEAVY-ION INDUCED REACTIONS ON NEODYMIUM TARGETS

Speaker

Nitin Sharma

6:30 PM