

Session Program

15-19 Feb 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

Wednesday 18 February

16:59

1. Isotopes Production and Devices - Wed_S3_A

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

16:59-17:19

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

Speaker

Nouman Amjed

17:19-17:39

FILLING PHOTONUCLEAR DATA GAPS IN SUPPORT OF ISOTOPE PRODUCTION

Speaker

Daniel Dale

17:39-17:59

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

17:59-18:14

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

Speaker

Andrew Voyles

18:14-18:29

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

Speaker

Nitin Sharma

18:30