

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_S1_A

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

Wednesday 18 February

10:59

1. Isotopes Production and Devices - Wed_S1_A

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Africa Room | **Conveners:**
Tommaso Marchi, Nik van der Meulen

10:59-11:19

COMPACT LINEAR ACCELERATORS FOR RADIOISOTOPE PRODUCTION

Speaker

Alessandra Lombardi

11:19-11:39

α -PARTICLE-EMITTING MEDICAL-ISOTOPE PRODUCTION FACILITY BASED ON A HIGH INTENSITY PROTON SUPERCONDUCTING LINAC ACCELERATOR

Speaker

Zhi Qin

11:39-11:59

RESONANT IONIZATION LASER ION SOURCE FOR HIGH-PURITY RADIOACTIVE ION BEAMS AT SPES, INFN-LNL

Speaker

Omorjit Singh Khwairakpam

11:59-12:14

RADIOISOTOPE PRODUCTION WITH HIGH-POWER LASERS: HOW TO APPROACH

Speaker

Dimiter Balabanski

12:14-12:29

ADVANCING THERANOSTIC RADIOISOTOPE PRODUCTION THROUGH ION LINEAR ACCELERATOR BASED TECHNOLOGIES

Speaker

Antoniou Fanouria

12:29-12:44

POWERING THE FUTURE OF NUCLEAR MEDICINE: SCALABLE SOLUTIONS FOR GLOBAL ISOTOPE DEMAND

Speaker

John Burta

12:44-12:59

FIRST MEASUREMENT OF At-210,211 CROSS SECTIONS USING THE GANIL SPIRAL2 LINAC

Speaker

Anne-Marie Frelin

13:00