

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 - Tue_S3_B

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

Tuesday 17 February

17:00

1. Isotopes Production and Devices - Tue_S3_B

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Asia Room | **Conveners:** Alberto Quaranta, Syed Qaim

17:00-17:20

CYCLOTRON PRODUCTION OF MEDICAL RADIONUCLIDES WHICH DRIVE TODAY'S RESEARCH AT FORSCHUNGSZENTRUM JÜLICH

Speaker

Ingo Spahn

17:20-17:40

PRODUCTION OF RADIOISOTOPES FOR APPLICATION STUDIES AT RIKEN RI BEAM FACTORY: EXPLORING NEW ELEMENTS THROUGH CANCER THERAPY

Speaker

Hiromitsu Haba

17:40-18:00

PRODUCTION OF NOVEL AUGER ELECTRON EMITTING RADIONUCLIDES AT THE HEVESY LABORATORY

Speaker

Claire Deville

18:00-18:15

ACCELERATOR PRODUCTION OF THULIUM-166 AND THULIUM-167 RADIOISOTOPES FROM ALPHA-PARTICLES INDUCED REACTIONS ON HOLMIUM

Speaker

Ahmed Usman

18:15-18:30

THE TARGET-ION SOURCE UNIT FOR THE COMMISSIONING OF THE SPES FACILITY

Speaker

Dr Michele Ballan

18:30