

## 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 - Tue\_S2\_B***

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

## Tue, February 17

2:30 PM

### 1. Isotopes Production and Devices - Tue\_S2\_B

**Session** | **Location:** Grand Hotel Mediterraneo, Plenaria: Asia Room | **Conveners:** Alberto Arzenton, Susan Hogle

#### 2:30 - 2:50 PM RADIOISOTOPES PRODUCTION WITH RFT-30 CYCLOTRON

**Speaker**

Jeong Hoon Park

#### 2:50 - 3:10 PM THE SPES FACILITY AT LNL: STATUS AND PERSPECTIVES

**Speaker**

Tommaso Marchi

#### 3:10 - 3:30 PM

#### ACCELERATOR-BASED MEDICAL ISOTOPE PRODUCTION AT INSTITUTE OF MODERN PHYSICS (IMP)

**Speaker**

Zhi Qin

#### 3:30 - 3:45 PM

#### OPTIMIZATION AND VALIDATION OF THE INDIRECT Tb-155 PRODUCTION ROUTE IN THE APHRODITE-155 PROJECT

**Speaker**

Michele Colucci

#### 3:45 - 4:00 PM

#### THEORETICAL PERSPECTIVE ON THE PRODUCTION OF MEDICALLY PROMISING 110min AND Pt-193m BY CHARGED PARTICLE INDUCED REACTIONS

**Speaker**

Dr Muhammad Naveed Aslam

#### 4:00 - 4:15 PM

#### LONG-LIVED CONTAMINANTS IN Cu-61 LABELED BIOMOLECULES PRODUCED BY PROTON BOMBARDMENT OF Ni-61 ENRICHED TARGETS

**Speaker**

Robert Metzger

#### 4:15 - 4:30 PM

#### PRODUCTION OF HIGH RADIOISOTOPIC PURITY Se-73 FOR IN VIVO APPLICATION AT A 30 MeV CYCLOTRON

**Speaker**

Bernd Neumaier

4:30 PM