

## 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\_S1\_A***

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

# Tuesday 17 February

11:00

## 1. Isotopes Production and Devices - Tue\_S1\_A

**Session** | **Location:** Grand Hotel Mediterraneo, Plenaria: Africa Room | **Conveners:** Gaia Dellepiane, Liliana Mou

11:00-11:20

### RADIOMETALS PRODUCTION FROM LIQUID TARGETS: ICNAS EXPERIENCE

**Speaker**

Francisco Alves

11:20-11:40

### TARGET DEVELOPMENTS FOR RESEARCH AND PRODUCTION OF RADIONUCLIDES AT GIP ARRONAX

**Speaker**

Thomas Sounalet

11:40-12:00

### OPTIMIZING SOLID-TARGET PRODUCTION OF NON-CONVENTIONAL THERANOSTIC RADIONUCLIDES AT THE BERN MEDICAL CYCLOTRON

**Speaker**

Saverio Braccini

12:00-12:15

### MULTI-PHYSICS DESIGN AND OPTIMIZATION OF Zr-89 PRODUCTION TARGET

**Speaker**

Dr Ziming Li

12:15-12:30

### DEVELOPMENT OF NI ELECTROPLATING FOR $^{61}\text{Cu}$ AND $^{64}\text{Cu}$ PRODUCTION IN CLINICAL CYCLOTRONS: COSTA RICA CASE STUDY

**Speaker**

Jose Daniel Campos Mendez

12:30-12:45

### R&D ON MEDICAL RADIONUCLIDE PRODUCTION AT INFN-LNL: FOCUS ON SOLID TARGET MANUFACTURING TECHNIQUES

**Speaker**

Sara Cisternino

12:45-13:00

### ADDITIVE MANUFACTURING OF URANIUM CARBIDE TARGETS FOR THE PRODUCTION OF RADIOISOTOPES FOR NUCLEAR PHYSICS AND MEDICINE

**Speaker**

Rachel Eloirdi

13:00