

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_S1_A

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

Tue, February 17

11:00 AM

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 AM

RADIOMETALS PRODUCTION FROM LIQUID TARGETS: ICNAS EXPERIENCE

Speaker

Francisco Alves

11:20 - 11:40 AM

TARGET DEVELOPMENTS FOR RESEARCH AND PRODUCTION OF RADIONUCLIDES AT GIP ARRONAX

Speaker

Thomas Sounalet

11:40 AM - 12:00 PM

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

Speaker

Saverio Braccini

12:00 - 12:15 PM

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

Speaker

Dr Ziming Li

12:15 - 12:30 PM

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

Speaker

Jose Daniel Campos Mendez

12:30 - 12:45 PM

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

Speaker

Sara Cisternino

12:45 - 1:00 PM

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

Speaker

Rachel Eloirdi

1:00 PM