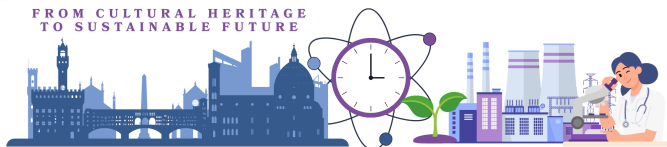


Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

1. Isotopes Production and Devices - Wed_S2_A

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

Wed, February 18

2:29 PM

1. Isotopes Production and Devices - Wed_S2_A

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Africa Room | **Conveners:** Michele Colucci, Hiromitsu Haba

2:29 – 2:49 PM

ISOTOPE ISOLATION FROM MASSIVE PROTON-IRRADIATED TARGETS AT LOS ALAMOS NATIONAL LABORATORY

Speaker

Veronika Mocko

2:49 – 3:09 PM

FROM ACCELERATOR WASTE TO RESEARCH: ISOLATION AND USE OF LONG-LIVED RADIONUCLIDES AT THE PAUL SCHERRER INSTITUTE

Speaker

Zeynep Talip

3:09 – 3:29 PM

TOWARDS RELIABLE SUPPLY OF RADIOISOTOPICALLY PURE TERBIUM: CAN MOLECULAR EXTRACTION COMBINED WITH MASS SEPARATION BRING US CLOSER TO THE CLINICS?

Speaker

Wiktoria Wojtaczka

3:29 – 3:44 PM

A SEMIAUTOMATED SYSTEM FOR SAFE AND CLEAN PURIFICATION OF RUTHENIUM-106 FROM FISSION PRODUCTS: ENABLING PRACTICALITY FOR OPHTHALMIC APPLICATIONS

Speaker

Dr Simindokht Shirvani Arani

3:44 – 3:59 PM

INDIRECT PRODUCTION OF Tb-155 USING NATURAL TERBIUM TARGETS: A TWO-STEP RADIOCHEMICAL SEPARATION APPROACH

Speaker

Anzhelika N. Moiseeva

3:59 – 4:14 PM

OPTIMIZATION OF Ga-68 SEPARATION FROM SOLID TARGETS IRRADIATED AT A MEDICAL CYCLOTRON

Speaker

Pascal Grundler

4:14 – 4:29 PM

DEVELOPMENT OF A ROBUST METHOD FOR ISOLATION OF I-124 PRODUCED VIA Te-124(p,n)I-124 REACTION FOR RADIOPHARMACEUTICAL PREPARATION

Speaker

Rajwardhan Ambade

4:30 PM