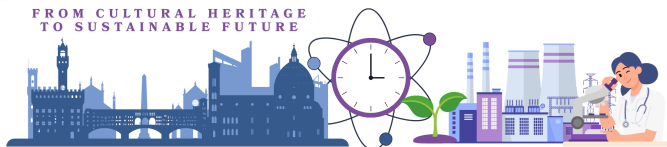


Session Program

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_A

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

Tue, February 17

2:29 PM

1. Isotopes Production and Devices - Tue_S2_A

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Africa Room | **Conveners:** Jonathan Engle, Gaia Pupillo

2:29 - 2:44 PM

PRODUCTION OF Pb-203 FOR IMAGING AT THE IBA CYCLONE 30XP IN JÜLICH

Speaker

Alexander Haseloer

2:44 - 2:59 PM

TECHNETIUM-94m PRODUCTION BY CYCLOTRON IRRADIATION OF PHOSPHOMOLYBDIC ACID USING AN AUTOMATED LIQUID TARGET SYSTEM

Speaker

Chloe Green

2:59 - 3:14 PM

A NOVEL ACCELERATOR-BASED SETUP FOR NATIONAL SCALE Mo-99 PRODUCTION: RADIATION PROTECTION ASPECTS

Speaker

David Ohm

3:14 - 3:29 PM

TOWARDS RADIONUCLIDICALLY PURE N.C.A. Ho-166 VIA AN INDIRECT REACTOR PRODUCTION ROUTE FOR THERAPEUTIC APPLICATIONS

Speaker

Edoardo Renaldin

3:29 - 3:44 PM

TOWARDS SUSTAINABLE PRODUCTION OF Ac-225 FROM Ra-226 FOR TARGETED ALPHA THERAPY

Speaker

Erika Jajčičinová

3:44 - 3:59 PM

DEUTERON-INDUCED REACTIONS ON NATURAL ZIRCONIUM FROM THRESHOLD TO 50 MeV: PRODUCTION OF Y-86g

Speaker

Elise Malmer Martinsen

4:00 - 4:15 PM

CROSS SECTION RESULTS ABOUT THE TI-49(d,x) REACTION FOR THE PRODUCTION OF Sc-47 AND ITS CONTAMINANTS

Speaker

Lucia De Dominicis

4:15 - 4:30 PM

PRODUCTION CROSS SECTION MEASUREMENTS OF Ag-111 WITH THE REACTION nat-Pd(alpha,X)

4:30 PM

Speaker

Ms Laurine Puren