

Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

2. Isotope Applications - Mon_S3_C - Young Session

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

Mon, February 16

5:01 PM

2. Isotope Applications - Mon_S3_C - Young Session

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Europa Room | **Conveners:**
Zeynep Talip, Meera Venkatesh

5:01 - 5:16 PM

TOWARDS SUSTAINABLE NANOCARRIERS FOR METAL-BASED DRUG DELIVERY: RADIOLABELING OF CELLULOSE NANOCRYSTALS WITH COPPER-61

Speaker

Alessia Sambugaro

5:16 - 5:31 PM

UNLOCKING THE POTENTIAL OF ASTATINE-211 FOR TARGETED ALPHA THERAPY

Speaker

Dr Anne Royer

5:31 - 5:46 PM

INVESTIGATE QUANTITATIVE BREMSSTRAHLUNG IMAGING BY Ho-166

Speaker

Marco Capogni

5:46 - 6:01 PM

OPTIMIZING SCANDIUM-44 PRODUCTION AND RADIOLABELING FOR POTENTIAL CLINICAL APPLICATION IN NUCLEAR MEDICINE

Speaker

Marie Théry

6:01 - 6:16 PM

PREDICTING RADIOBIOLOGICAL ENHANCEMENT: MONTE CARLO MODELING OF GOLD NANORODS AND RADIOPHARMACEUTICALS

Speaker

Lucrezia Bianchi

6:16 - 6:30 PM

CYCLIC PEPTIDE CHELATORS FOR ENHANCED RADIUM SEPARATION AND RADIOPHARMACEUTICAL APPLICATIONS

Speaker

Xiao Hong

6:30 PM