

## Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE  
FROM CULTURAL HERITAGE  
TO SUSTAINABLE FUTURE



# 12th International Conference on Isotopes - 12ICI

## *2. Isotope Applications - Tue\_S1\_C*

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

## Tue, February 17

11:01 AM

### 2. Isotope Applications - Tue\_S1\_C

**Session** | **Location:** Grand Hotel Mediterraneo, Plenaria: Europa Room | **Conveners:** Petra Martini, Ferenc Ditró

11:01 - 11:21 AM

#### **Cu-64 ENABLES NANOBODY-BASED MYELOID CELL PET IMAGING IN MULTI-CENTER TRANSLATIONAL WORKFLOWS**

**Speaker**

Prof. Andreas Maurer

11:21 - 11:41 AM

#### **RADIOACTIVE <sup>11</sup>C-ION BEAMS FOR SIMULTANEOUS TREATMENT AND IN-BEAM PET IMAGING OF MOUSE OSTEOSARCOMA MODEL**

**Speaker**

Martina Moglioni

11:41 AM - 12:01 PM

#### **KFSH&RC'S 45-YEAR RADIOPHARMACEUTICAL JOURNEY: A LEGACY OF INNOVATION, AUTOMATION, AND CLINICAL IMPACT**

**Speaker**

Prof. Mohammed Al-Qahtani

12:01 - 12:16 PM

#### **IMAGING PERFORMANCE OF A PLANAR SEGMENTED HPGe DETECTOR FOR $\gamma$ -RAY DETECTION AND QUANTIFICATION**

**Speaker**

Ahmed Alharbi

12:16 - 12:31 PM

#### **PRODUCTION OF RADIOACTIVE NANOPARTICLES OF Sc-44 AND Sc-43: PIONEERING THE FUTURE OF MEDICINE**

**Speaker**

Dipak Babar

12:31 - 12:45 PM

#### **DELAYED PET IMAGING OF PROSTATE CANCER USING LONG-LIVED RADIONUCLIDES**

**Speaker**

Mark Bartholomä

12:45 - 12:59 PM

#### **TC-99m LABELED COVALENT TARGETED FAPI FOR SPECT IMAGING**

**Speaker**

Prof. Zhibo Liu

1:00 PM