

## Session Program

Feb 15 - 19, 2026



# 12th International Conference on Isotopes - 12ICI

## *2. Isotope Applications - Wed\_S2\_C*

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

## Wed, February 18

2:31 PM

### 2. Isotope Applications - Wed\_S2\_C

**Session** | **Location:** Grand Hotel Mediterraneo, Plenaria: Europa Room | **Conveners:**  
Petra Martini, Arnaud GUERTIN

2:31 - 2:51 PM

#### NANOMEDICINE APPROACHES FOR TARGETED ALPHA THERAPY AND THERANOSTICS

**Speaker**

Sandra Davern

2:51 - 3:11 PM

#### HUMAN SERUM ALBUMIN COATED DYSPROSIUM OXIDE NANOPARTICLES AS IN VIVO GENERATOR OF Dy-166/Ho-166

**Speaker**

Ms Sanchita Ghosh

3:11 - 3:31 PM

#### RADIOLABELLING OF AN OCTADENTATE BISPIDINE LIGAND WITH THERANOSTIC PAIR OF SCANDIUM

**Speaker**

Théo Demartinécourt

3:31 - 3:46 PM

#### FULLY AUTOMATED RADIOACTIVE COPPER NANOPARTICLE SYNTHESIS: TARGET DEVELOPMENT, SEPARATION, AND SYNTHESIS

**Speaker**

Volkan Yasakci

3:46 - 4:01 PM

#### IN VITRO OPTIMIZATION OF IEDDA CLICK RADIOLABELING TOWARD THE DEVELOPMENT OF PRETARGETED IMAGING

**Speaker**

Prof. Feng-Yun Jimmy Huang

4:01 - 4:15 PM

#### IN VITRO EVALUATION OF Ga-68/Lu-177 ANTI-HER2 PRETARGETED RADIOIMMUNOTHERAPY PLATFORM USING BIOORTHOGONAL CLICK CHEMISTRY

**Speaker**

Ching-Wen Cheng

4:16 - 4:29 PM

#### $\alpha\nu\beta 6$ -INTEGRIN AS A THERANOSTIC TARGET: ADDRESSING CANCERS AND NON-CANCER DISEASES WITH VARIOUS NUCLIDES

**Speaker**

Johannes Notni

4:30 PM