

## Session Program

15-19 Feb 2026



# 12th International Conference on Isotopes - 12ICI

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

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

## Wednesday 18 February

14:31

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

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

14:31-14:51

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

**Speaker**

Sandra Davern

14:51-15:11

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

**Speaker**

Ms Sanchita Ghosh

15:11-15:31

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

**Speaker**

Théo Demartinécourt

15:31-15:46

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

**Speaker**

Volkan Yasakci

15:46-16:01

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

**Speaker**

Prof. Feng-Yun Jimmy Huang

16:01-16:15

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

**Speaker**

Ching-Wen Cheng

16:16-16:29

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

**Speaker**

Johannes Notni

16:30