

Session Program

15-19 Feb 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

1. Isotopes Production and Devices - Tue_S1_B

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

Tuesday 17 February

11:00

1. Isotopes Production and Devices - Tue_S1_B

Session | **Location:** Grand Hotel Mediterraneo, Plenaria: Asia Room | **Conveners:** Juan Esposito, Bernard Ponsard

11:00-11:20

NOVEL RADIOISOTOPE PRODUCTION IN RESEARCH REACTORS IN POLAND AND EASTERN EUROPE

Speaker

Renata Mikolajczak

11:20-11:40

DEVELOPING A REACTOR-BASED ISOTOPE PRODUCTION ROADMAP IN KOREA WITH THE NEW RESEARCH REACTOR

Speaker

Dr Seung-Kon Lee

11:40-12:00

THE USE OF LOW POWER RESEARCH REACTORS TO DEVELOP NEW PROTOCOLS IN THE PURSUIT OF EXOTIC RADIONUCLIDE PRODUCTION

Speaker

Dr Andrea Gandini

12:00-12:15

THE FAILURE OF Pm-147 SORCES: DAMAGING THE IMAGE OF THE ISOTOPE INDUSTRY

Speaker

Ivan Burianenko

12:15-12:30

PRODUCTION OF Iridium-192 AT THE HIGH FLUX ISOTOPE REACTOR

Speaker

Mikayla Duggan

12:30-12:45

KIJANG RESEARCH REACTOR LICENSING AND CONSTRUCTION STATUS

Speaker

Kye Hong Lee

12:45-13:00

USE OF 3D PRINTING AS A TOOL FOR OPTIMIZING THE SYNTHESIS PROCESS OF 18F-FDG

Speaker

Mr Ernesto Corrales Corrales

13:00