

Session Program

Feb 15 - 19, 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

Tue, February 17

11:00 AM

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 AM

NOVEL RADIOISOTOPE PRODUCTION IN RESEARCH REACTORS IN POLAND AND EASTERN EUROPE

Speaker

Renata Mikolajczak

11:20 - 11:40 AM

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

Speaker

Dr Seung-Kon Lee

11:40 AM - 12:00 PM

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 PM

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

Speaker

Ivan Burianenko

12:15 - 12:30 PM

PRODUCTION OF Iridium-192 AT THE HIGH FLUX ISOTOPE REACTOR

Speaker

Mikayla Duggan

12:30 - 12:45 PM

KIJANG RESEARCH REACTOR LICENSING AND CONSTRUCTION STATUS

Speaker

Kye Hong Lee

12:45 - 1:00 PM

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

Speaker

Mr Ernesto Corrales Corrales

1:00 PM