

SECURE SPECIAL EVENT

Advancing in Supply, Safety and Strength in Radioisotopes
Production and Use for Nuclear Medicine:
Innovations and Perspectives

SAVE THE DATE

Date: 28th May, 2025

Venue: FONDATION UNIVERSITAIRE STICHTING
Rue d'Egmont 11, Brussels 1000, Belgium

REGISTRATION:

<https://forms.gle/nEpKeQ2TwhARtweg6>

SECURE

Strengthening
the European Chain
of supply for next
generation medical
Radionuclides

EXPLORE THE AGENDA

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the European Union



ADVANCING IN SUPPLY, SAFETY AND STRENGTH IN RADIOISOTOPES PRODUCTION AND USE FOR NUCLEAR MEDICINE: INNOVATIONS AND PERSPECTIVES

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Background

The use of nuclear medicine is strongly increasing, with new nuclear medicines for therapy, diagnostics and theranostics being developed. Europe has a strong position in nuclear medicine in the clinical environment and also in the supply chain. To maintain that supply chain position for future nuclear medical developments, efforts need to be undertaken to strengthen the nuclear medical knowledge infrastructure. By doing innovation and research, and by securing future human capital through education and training. The importance of ensuring reliable and safe radioisotope production for public health within nuclear medicine and radioisotope application has been documented.

9:30 AM

Registration & Coffee Break

10:00 AM

Welcome & Introduction

- **Welcome Address:** Renata Mikolajczak / Gabriel Pavel
- **Introduction & Update on Euratom Research and Training Programme:** Domenico Rossetti Di Valdalbero, EURATOM

10:20 AM

Infrastructures for Nuclear Medical Production and Innovation

- **10:20-10:30** – SAMIRA, Nuria Cavallé, DG Energy
- **10:30-10:40** – Perspective on Infrastructure Modernisation in Poland, Pawel Gajda, Head of Department of Nuclear Energy, Ministry of Industry, PL
- **10:40-10:50** – NMEu, Bernard Ponsard, SCK-CEN
- **10:50-11:00** – Dana Niculae - Medical radioisotopes production landscape in Romania - present and future perspectives, "Horia Hulubei" National Institute for Physics and Nuclear Engineering, Romania
- **11:00-11:10** – Development of Infrastructure for Medical Isotopes: The NCBJ Perspective, Marcin Kardas, Deputy General Director of NCBJ
- **11:10-11:20** – Ronald Schram - NRG Pallas
- **11:20-11:30** – Video from Alkmaar during the SECURE Meeting

11:30 AM

Coffee Break

12:00 PM

European Projects

- **12:00-12:10** – Project PRISMAP, Thierry Stora
- **12:10-12:20** – Accelerate.EU: Elevating the Future of Cancer Care with Alpha Theranostics, Anne Royer Moes, IBA RadioPharma Solutions, BE
- **12:20-12:30** – JRC, Rachel Eloirdi (tbc)
- **12:30-12:40** – The SECURE Project: Objectives and Results, Renata Mikolajczak, NCBJ, PL
- **12:40-13:10** – Young Researchers' Presentations (1-3)

12:00 PM

13:10 PM

SECURE SPECIAL EVENT - PRELIMINARY AGENDA

ADVANCING IN SUPPLY, SAFETY AND STRENGTH IN RADIOISOTOPES PRODUCTION AND USE FOR NUCLEAR MEDICINE:

INNOVATIONS AND PERSPECTIVES

13:10 PM

14:10 PM

Lunch Break

14:10 PM

15:00 PM

Innovative Approaches in Nuclear Medicine

- **14:10-14:20** – Role of AI in Dosimetry Applications for Radiopharmaceutical Therapies, Dimitris Visvikis, EFOMP
- **14:20-14:30** – The Role of Nuclear Medicine & Need for Safe NM Application Tools, Paola Anna Erba, President of the European Association of Nuclear Medicine (EANM) (Online)

15:00 PM

15:50 PM

Panel Discussion

Topic: The Need for Novel Infrastructures, Technologies, Radiopharmaceutical Development, and Regulatory Solutions for Broad Availability of Medical Radionuclides.

- **Moderator:** Tim Tinsley
- **Panellists:** Ronald Schram, Marco Capogni, Sarah Baatout, Nuclear Medicine Expert (tbc)

15:50 PM

16:00 PM

Concluding Remarks