



**Symposium on Molecular Radiotherapy Dosimetry:  
The future of theragnostics  
November 13<sup>th</sup>-15<sup>th</sup> 2025, Athens, Greece**

**Organisation: EFOMP SIG\_FRID and HAMP**

After the success of the first edition, the EFOMP Special Interest Group for Radionuclide Internal Dosimetry and the Hellenic Association of Medical Physicists will organise the second Symposium on Molecular Radiotherapy Dosimetry in Athens, Greece, in Nov. 2025.

*Organising Committee:*

M Bardiès, Montpellier, France

J Brosch-Lenz, Bethesda, USA

K Sjögreen Gleisner, Lund, Sweden

P Platoni, Athens, Greece

E Koutsouveli, Athens, Greece

*Scientific Committee (To Be Confirmed)*

M Bardiès, Montpellier, France

J Brosch-Lenz, Bethesda, USA

C Chiesa, Milan, Italy

G Glating, Ulm, Germany

S Gnesin, Lausanne, Switzerland

P Minguez Gabiña, Bilbao, Spain

E Papanastasiou, Thessaloniki, Greece

S Peters, Radboud, Netherlands

K Sjögreen Gleisner, Lund, Sweden

L Strigari, Bologna, Italy (chair)

- AAPM RPT\_SC Representative

- EANM Dos. Com. Representative

- SNMMI MIRD Com. Representative

**Venue:**

*To be confirmed*

**Aims:**

To review and discuss ongoing developments in radionuclide internal dosimetry at a time of rapid expansion of theragnostics and molecular radiotherapy, and to consider the way ahead with informed treatments for patients' benefit.

**Attendees (Maximum 270):**

Physicists, oncologists, nuclear medicine physicians, radiopharmacists, radiobiologists, and all professionals interested in the field.

## Tentative programme:

6 sessions from Thursday 13<sup>th</sup>, 9.00 CET, to Saturday 15<sup>th</sup>, 18.00 CET

### Session format:

- Invited talks
- Selected oral & poster communications
- Round tables & debates
- Practical (hand on) sessions (Dosimetry open house)
- Continuous Professional Development (CPD) early sessions
- Manufacturer/sponsor sessions

### Scientific topics:

- Radiopharmaceutical development and regulatory aspects
- Clinical and preclinical dosimetry methodology:
  - Small scale dosimetry (including cellular and small animal dosimetry)
  - Quantitative imaging and imaging protocols
  - Pharmacokinetic modelling
  - Absorbed dose calculation algorithms
  - Personalised treatment planning within theragnostics
- Clinical dosimetry and clinical trials:
  - Radioimmunotherapy
  - Peptide receptor radionuclide therapy
  - PSMA therapy
  - Radioiodine therapy
  - <sup>131</sup>I mIBG therapy
  - Therapies involving combined irradiation (internal/external)
  - Alpha, Auger and emerging therapies
  - Selective Internal Radiotherapy
- Radiobiology (including clinical, preclinical and theoretical models)
- QA, standardisation of dosimetry including risk assessment

### Registration fees (*To Be Confirmed*):

Registration includes 6 coffee breaks and one social dinner

- Normal registration rate: 300 €
- Late registration rate: 350€
- Reduced rate: 150 € (30 students on a first come first served basis)