

## Registration

Please register before **April 25, 2019**

Participation fee is € 150, to be paid by bank transfer or by VISA. This fee includes lunch, coffee break, reception and a copy of all publications.

**Students, speakers and chairs can register free of charge.**

## Accreditation

Requested for hospital technology & radiopharmacy

## Contact

**Technical programme & poster abstracts (deadline March 31, 2019)**

Prof. em. Frank Deconinck: [frank.deconinck@vub.ac.be](mailto:frank.deconinck@vub.ac.be)

## Administration

Inge van Aert: [inge.van.aert@sckcen.be](mailto:inge.van.aert@sckcen.be) + 32 14 33 21 72

**Website:** <https://go.app.sckcen.be/ismerad>

**Sponsors** (to be confirmed)

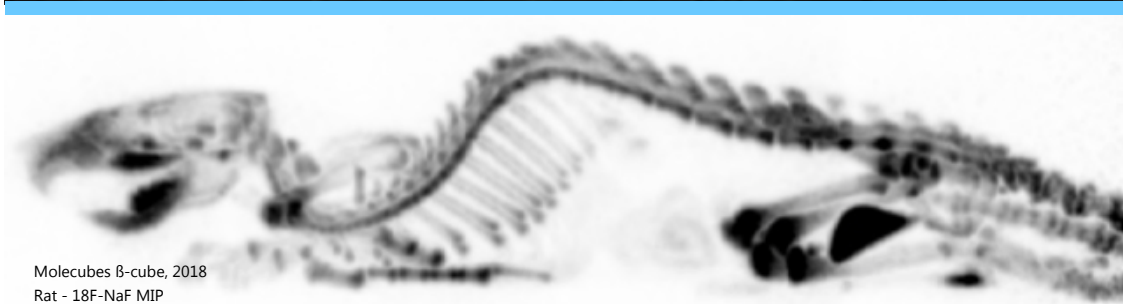


## Organising committee

Prof. em. Yvan Bruynseraede | KU Leuven, Pietro Caputo | SCK•CEN, Prof. em. Frank Deconinck | SCK•CEN, VUB and Chair, Prof. em. Michel Giot | UCLouvain, Serge Goossens | Deliveran, Bernard Ponsard | SCK•CEN and AIPES, Hans Van De Maele | HCGM Consult, Kristel Vermeersch | EITA, Inge van Aert | SCK•CEN



Charles Pecher, 1941  
Mouse - Sr-89 after 15min



Molecubes  $\beta$ -cube, 2018  
Rat - 18F-NaF MIP

# 7<sup>th</sup> International Symposium on Medical Radioisotopes

## The changing landscape

May 9, 2019

Val Benoit, Bâtiment du Génie Civil,  
Quai Banning 6, BE-4000 Liège, Belgium



## Venue

Val Benoit, Bâtiment du Génie Civil  
Quai Banning 6, BE-4000 Liège, Belgium

## Directions and parking:

<http://www.valbenoit.be/contacts>

## Objectives

The 7th Symposium on Medical Radioisotopes intends to:

- Provide information on the perspectives of the world production of medical radioisotopes during the years to come;
- Discuss challenges of the transport and distribution processes including safety, security, transparency and prompt delivery;
- Present breakthroughs in radiopharmacy and nuclear medicine;
- Introduce new industrial and research initiatives.

## Intended audience

The Symposium is intended for:

- Researchers and professionals active in the subfields of interest;
- European and Belgian health authorities and regulators;
- Radioisotope distributors and related transport companies.

## Programme

### 08:45 Registration and welcome coffee

### 09:15 Opening

- Formal opening: Frank Deconinck, PC Chair
- Introductory address: Kris Peeters, Minister and Special Governmental Envoi for MYRRHA (tbc)

### 09:30 Session 1: Radioisotope production

- Which (new) supply sources for Mo-99/Tc-99m ? | *JM Geets, Co-chairman of the AIPES Innovation Working Group and IBA RadioPharma Solutions.*
- PET and targeted radionuclide therapy isotopes production in Belgium: the Ge-68 (PET), Lu-177 (beta) and Ac-225 (alpha) theragnostic trio | *Dennis Elema, SCK•CEN and Erich Kollegger, IRE & IRE-ELiT*
- MINERVA – first phase of MYRRHA and potential contribution to medical radioisotopes | *Hamid Ait Abderrahim, SCK•CEN*

### 10:30 Coffee break and poster session

### 11:00 Session 2: Radioisotope Transport and Good Distribution Practice

- Perspectives in Integrated Supply Chains Performance Management. | *Alassane B. Ndiaye, ULB*
- The changing European landscape in the isotope transport sector | *Pierre Dejonckheere, Transrad*
- Lessons learned since the new transport regulations came into effect | *Rony Dresselaers, FANC/AFCN*

### 12:00 Crisis Communication

- A crisis resilient nuclear organisation | *Wim Uyttenhove, The Binding Energy and PM Risk-Crisis-Change*

### 12:20 Lunch and poster session

### 14:00 Session 3: Radiopharmaceuticals

- The Brussels RadioTheranostics Platform | *Zéna Wimana, IJBordet, and Tony Lahoutte, VUB*
- Cold kits for radiopharmaceuticals - beyond SPECT | *Sam Voccia, ANMI*
- EU Regulations: practical impacts for radiopharmaceuticals | *Joël Aerts, Luxembourg Hospital Center*

### 15:00 Session 4: Medical Radioisotope Applications

- The safety, feasibility and optimization of multiple prolonged breath-holds (> 5 minutes) in radiotherapy | *Michael Parkes, University of Birmingham*
- Total body PET - from mice to man | *Stefaan Vandenberghe, UGent*
- Impact of nuclear medicine on personalised patient management | *Kristoff Muylle, UZ Brussel*

### 16:00 Poster prize ceremony

- Traditionally 3 prizes are given for the best posters, respectively 500, 350 and 150 €

### 16:15 Conclusions and closure

- Isotopes in medical imaging: past, present and future? | *Pieter De Bondt, President of BelNuc*

### 16:30 – 17:30 Reception