

**5th Symposium on  
Medical Radioisotopes 2015-2020: production and transportation challenges**

## **Call for posters to the researchers in the field**

On behalf of the organising committee of the 5th Symposium on Medical Radioisotopes 2015-2020: production and transportation challenges, I hereby invite you to submit a poster for presentation at the symposium. For your information, I attach the provisional programme to this call.

The symposium will be held on 5 May 2015 at the "Lakehouse" of the Belgian Nuclear Research Centre, SCK•CEN, in Mol, Belgium. It is intended for

- researchers and professionals active in the production and use of medical radioisotopes;
- European and Belgian health authorities and regulators;
- radioisotope distributors and transportation companies.

The expected number of attendants is 125.

The main objectives of the symposium are to exchange information about the perspectives of the world production of medical radioisotopes during the five years to come; to discuss challenges of the distribution processes including safety, security, transparency and prompt delivery; to present breakthroughs of research in medical imaging and nuclear medicine; and to describe new industrial and research initiatives.

Similarly to the previous editions, this time too prizes will be allotted for the best posters.

Please submit your abstract (20 to 30 lines, title and authors not included) for peer-review by mail to [frank.deconinck@vub.ac.be](mailto:frank.deconinck@vub.ac.be). Deadline: March 20, 2015. The abstracts of the accepted posters will be published in an e-book with an ISBN number.

Given the aim of the symposium, the intended audience and the success of the previous editions, I cannot encourage you strongly enough to participate and to submit a poster.

I look forward to meeting you,  
Best regards,

Frank Deconinck  
Conference chair

P.S. Please feel free to forward this call for posters !

## Provisional programme

**08:45 – 09:15 Registration and welcome coffee**

**09:15 – 09:30 Opening**

### **Introductory address**

Frank Deconinck, chair of the Organising Committee, and Honorary Chairman of SCK•CEN.

**09:30 – 10:30 Session 1: Perspectives of medical radioisotope production for 2020**

#### **Lecture 1**

Bernard Ponsard (SCK•CEN, Belgium)

*Medical radioisotope production in research reactors.*

#### **Lecture 2**

Jean-Michel Geets (IBA, Belgium)

*Medical radioisotope production in accelerators.*

**10:30 – 11:00 Coffee break and poster session**

**11:00 – 12:00 Session 2: Distribution challenges of medical radioisotopes**

#### **Lecture 3**

NN.

*Distribution chain from reactor to patient*

#### **Lecture 4**

Rob Dekkers (GE Healthcare, The Netherlands)

*Distribution chain from accelerator to patient*

**12:00 – 13:30 Lunch and poster session**

**13:30 – 14:30 Session 3: Breakthroughs in the use of medical radioisotopes**

#### **Lecture 5**

François-Xavier Hanin (Catholic University of Louvain, Belgium)

*Innovations in nuclear imaging*

#### **Lecture 6**

Matthias D'Huyvetter (Vrije Universiteit Brussel and SCK•CEN)

*Innovations in cancer treatment*

**14:30 – 15:30 Session 4: Prospects for radiopharmaceuticals**

#### **Lecture 7**

Richard Zimmermann (Chrysalium, France)

*Perspectives for radiopharmaceuticals*

#### **Lecture 8**

Philippe van Put (IRE-ELiT, Belgium)

*Introduction of new radioisotopes and associated radiopharmaceuticals*

**15:30 – 15:45 Poster prize ceremony**

Serge Goossens, President of EITA

**15:45 – 16:00 Conclusions**

Eric van Walle, Director General of SCK•CEN

**16:00 – 16:45 Cocktail**

---

**Scientific and organising committee**

Prof. em. Yvan Bruynseraede, KUL\*  
Rudy Couwenbergh, ISI\*  
Prof. em. Frank Deconinck, VUB\*  
Prof. em. Michel Giot, UCL\*  
Prof. Serge Goldman, ULB  
Serge Goossens, ISI and AIPES\*  
Prof. François-Xavier Hanin, UCL  
Prof. Tony Lahoutte, VUB  
Prof. Stéphane Lucas, UNamur  
Prof. André Luxen, ULg  
Bernard Ponsard, SCK•CEN and AIPES\*  
Prof. Jean-Michel Vanderhofstadt, ULg and IRE/IRE ELIT  
Prof. Koen Van Laere, KULeuven  
Prof. Eric van Walle, KUL and SCK•CEN  
Kristel Vermeersch, EITA\*  
Dirk Wouters, SCK•CEN\*

\* also local steering committee

**Technical programme**

**Poster abstracts (deadline March 20, 2015)**

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

**Administration and registration**

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

**Website**

<http://science.sckcen.be/Events>