

# Workshop: Is there a future for Innovative PET Radionuclides : $^{64}\text{Cu}$ , $^{68}\text{Ga}$ , $^{89}\text{Zr}$ and .... $^{44}\text{Sc}$ ?

## Program Overview

### Tuesday July 6<sup>th</sup>: École des Mines de Nantes

16:00 – 18:00 Registration

18:00 – 21:00 Reception

### Wednesday July 7<sup>th</sup>: École des Mines de Nantes

8:30 – 9:00 Coffee - welcome

9:00 – 9:50 Opening ceremony and welcome address

#### Session I: Preclinical & clinical point of view

*Chairman : Jean-François Chatal*

9:50 – 12:10 Keynote speaker: **Alain Le Pape** , CIPA – TAAM – UPS44 – CNRS, Orléans, France.

Keynote speaker: **Françoise Kraeber-Bodéré**, IRCNA, Nantes, France.

Selected talks

12:10 - 13:45 *Lunch*

#### Session II: Production of innovative PET radionuclides

*Chairman : Suresh Srivastava, Ferid Haddad*

##### Session IIA: Technical aspects

13:45 – 15:25 Keynote speaker: **Syed M. Qaim**, Forschungszentrum Juelich, Germany.

Selected talks

##### Session IIB: Industrial challenges

15:25 – 15:45 *Coffee break*

15:45 – 17:25 Keynote speaker: **Bernard Lambert**, IBA, France.

Keynote speaker : **Leonard Mausner**, Brookhaven National Laboratory, USA

Selected talks

17:30- 18:30 Interactive session on the production: F. Haddad, S.M. Qaim, S. Srivastava, A. Lambert, R. Mikolajczak.

18:30 – 21:00 *Dinner and Poster session*

### Session III: From complexation chemistry to PET imaging

Chairman: *Alain Faivre-Chauvet*

9:00 – 9:40 Keynote speaker: **Clemens Decristoforo**, Radiopharmacy Committee EANM, Austria

#### Session III A: Zirconium-89 session

Chairman: *Richard Zimmermann, Jacques Barbet*

9:40 – 11:00 Keynote speaker: **Danielle Vugts**, Neuro Sciences Campus, Netherland.

Selected talks

11:00 – 11:20 *Coffee Break*

#### Session III B: Copper-64 session

Chairman: *Cathy S. Cutler, Jean-François Gestin*

11:20 – 13:00 Keynote speaker: **Carolyn J. Anderson**, Washington University, School of Medecine, Saint Louis, MO, USA.

Selected talks

13:00 – 14:00 *Lunch*

#### Session III C: Gallium-68 session

Chairman: *Carolyn J. Anderson, Frank Rösh*

14:00 – 15:40 Keynote speaker: **Cathy S. Cutler**, Missouri University Research Reactor MURR, Columbia, MO, USA.

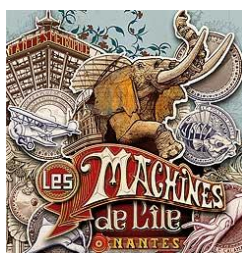
Selected talks

15:40 - 16:00 *Coffee break*

16:00 – 17:00 Interactive session: Complexation & Radiopharmacy : C.J. Anderson, J.F. Gestin, A. Faivre-Chauvet, F. Rösh, D. Vugts, C.S. Cutler, C. Decristoforo.

17:00 – 20:00 Free time or discovery walk in Nantes

Optional visit of Arronax organized by Jacques Barbet and Ferid Haddad. **(PRE REGISTRATION IS REQUIRED; only a very limited number of people).**



20:00

Cruise gala dinner on the Erdre River

### Session III D: Scandium-44 session

*Chairman: Renata Mikolajczak, Sandrine Huclier*

**8:30 – 10:10** Keynote speaker: **Frank Rösh**, Johannes Gutenberg-University Mainz, Germany.

Selected talks

**10:10 – 10:30** *Coffee break*

### Session IV: From research to clinic

*Chairman : Michel Chérel , Françoise Kraeber-Bodéré*

**10:30 – 11:50** Keynote speaker: **Richard Zimmermann**, IBA.

Keynote speaker: **Alfons Verbruggen**, Laboratory of Radiopharmacy, Leuven, Belgium.

### Session V: Closing session

*Chairman : Jacques Barbet*

**11:50 – 12:30** International point of view  
Keynote speaker: **Suresh Srivastava**, Brookhaven National Laboratory, USA.

**12:30 – 13:00** Interactive session : Closing remarks  
R. Zimmermann, M. Chérel, F. Kraeber-Bodéré, A. Faivre-Chauvet, S. Srivastava, J. Barbet, J.F. Chatal.

**13:00** **Lunch box and departure to airport or railway station**

Each scientific session is set on the same model:

- **Invited talk** from an invited expert in the field (30 minutes + 10 minutes for questions)
- **Selected talk** (15 minutes of presentation + 5 minutes for questions)