

The international conference on "**MEDICIS-Promed and related science topics**", that will be held at "The Ettore Majorana Foundation and Centre for Scientific Culture" **on 29<sup>th</sup> April - 4<sup>th</sup> May 2019 in Erice (Sicily, Italy)**, is the final conference of MEDICIS-Promed, MEDICIS-produced radioisotopes beams for medicine.

It will present highlights in isotope productions and their use in molecular imaging and treatment in Medicine. With a limited number of places open for a wider community, it will bring together key actors and will serve to launch a starting community at the European scale.

The conference will start by an **Opening Lecture** on « Molecular imaging and immunotherapy in patients with cancer », on Monday evening, 29<sup>th</sup> April 2019 at 19:00 by **Prof. De VRIES, Elisabeth** (University Medical Center, Groningen, NL)

### Scientific Topics

- Accelerator techniques for medical isotope production
- Devices and engineering for isotopes handling
- Methods for production of novel radioisotope in theranostics
- Radioisotope beams in hadron therapy
- Pre-clinical research and development of new radiopharmaceuticals

**Prizes will be awarded to Best Young Researcher's presentation and poster**



Detailed information is available at Conference webpage: [indico.cern.ch/event/782482](https://indico.cern.ch/event/782482)

## Invited Speakers

### ➤ *Preclinical research and development of new radiopharmaceuticals:*

- *Topic 1: Lessons learned from recent targetted radiotherapy treatments:*

**Prof. HABERKORN, Uwe** (University of Heidelberg, DE)

- *Topic 2: Ovarian cancer (Clinical part):*

**Dr. WOLFER, Anita** (CHUV, Lausanne, CH)

**Dr. DESHAYES, Emmanuel** (ICM, Montpellier, FR)

- *Topic 3: Ovarian cancer (Preclinical part):*

**Dr. BORGNA, Francesca** (PSI, Villigen, CH)

**Prof. CAVALIERS, Vicky** (UZ Brussels, Brussels, BE)

### ➤ *Methods for production of novel radioisotopes for theranostics:*

**Prof. HADDAD, Ferid** (Arronax, Nantes, FR)

**Prof. SEVERIN, Gregory** (MSU, Michigan, USA)

### ➤ *Radioisotope beams in hadron therapy:*

**Dr. KITAGAWA, Atsushi** (NIRS, Chiba, JP)

**Prof. DURANTE, Marco** (GSI, Darmstadt, DE)

### ➤ *Accelerator techniques for medical isotope production:*

**Dr. FORTON, Eric** (IBA, Brussels, BE)

**Prof. RATZINGER, Ulrich** (Goethe University, Frankfurt, DE)

### ➤ *Devices and Engineering for Radioisotope Handling:*

**Dr. CUTLER, Cathy** (BNL, New York, USA)

**Dr. KERSHAW, Keith** (CERN, Geneva, EU)

## Important dates

- **Start of Registration and Hotel Reservation:** 21<sup>st</sup> January 2019
- **Contributed Abstracts:** 28<sup>th</sup> February 2019
- **Notification of Abstract Acceptance:** 28<sup>th</sup> March 2019
- **Early Bird Registration:** 31<sup>st</sup> March 2019
- **Deadline for Registration:** 15<sup>th</sup> April 2019
- **Deadline Proceedings Submission:** 15<sup>th</sup> September 2019

## Participation Fee

Categories	Payment before March, 31 <sup>st</sup> 2019	Payment after March, 31 <sup>st</sup> 2019
Students/Post-docs	500 €	600 €
Regular participants	700 €	800 €
Accompanying persons	600 €	600 €

## Conference Secretariat

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[www.cern.ch/medicis-promed](http://www.cern.ch/medicis-promed)