

Session Program

29 April 2019 to 4 May 2019



MEDICIS-Promed Final Conference

Accelerator techniques for medical isotope production

Erice, Ettore Majorana Foundation

Friday 3 May

09:00

Accelerator techniques for medical isotope production

Session | **Location:** Erice, Ettore Majorana Foundation | **Conveners:** Klaus Wendt, Alexander Gottberg

09:00–09:30

IBA accelerators for medical radio-isotope production

Speaker

Dr Jarno Van de Walle

09:30–09:50

The MEDICIS facility - first operation year, current and future plans

Speaker

Joao Pedro Ramos

09:50–10:10

The ISOLPHARM project at LNL: Production method of high specific activity radionuclides as radiopharmaceutical precursors

Speaker

Dr Alberto Andrighetto

10:10–10:30

Time-of-Flight study of molecular beams extracted from the ISOLDE RFQ cooler and buncher

Speaker

Annie Ringvall Moberg

10:30–10:50

Highly enriched target material for the production of radiopharmaceutical isotopes: the use of electromagnetic separation

Speaker

Charles-Olivier Bacri

10:50–11:20

Coffee break

11:20–11:50

Comparison of adequate LINAC acceleration techniques for e- and light ions

Speaker

Ulrich Ratzinger

11:50–12:10

Characterization and optimization of a versatile laser and electron-impact ion source for radioactive ion beam production at ISOLDE and MEDICIS

Speaker

Yisel Martinez Palenzuela

12:10–12:30

Production of actinium-225 at JRC Karlsruhe

Speaker

Dr Alban Kellerbauer

12:30