

Session Program

29 April 2019 to 4 May 2019



MEDICIS-Promed Final Conference

Methods for production of novel radioisotopes for theranostics

Erice, Ettore Majorana Foundation

Thursday 2 May

13:30

Methods for production of novel radioisotopes for theranostics

Session | **Location:** Erice, Ettore Majorana Foundation | **Conveners:** CATHY CUTLER, Ulli Koester

13:30–14:00

How versatile a cyclotron is for isotope production

Speaker

Prof. Ferid Haddad

14:00–14:30

Isotope Harvesting at FRIB

Speaker

Prof. Gregory Severin

14:30–14:50

Use of electrodeposition for the production of Tb-149

Speaker

Thomas Sounalet

14:50–15:10

Target concepts for the ISOLPHARM project

Speaker

Michele Ballan

15:10–15:30

Extraction chromatography method for the separation of ^{155}Tb from radionuclide impurities for primary standardisation, nuclear data measurements and SPECT imaging

Speaker

Dr Peter Ivanov

15:30–16:00

Coffee break

16:00–16:20

HSA Er-169 production at ILL nuclear reactor and CERN-MEDICIS

Speaker

Dr Roberto Formento Cavaier

16:20–16:40

Laser-enhanced aerodynamic isotope separation for making medical radio-isotopes

Speaker

Prof. Vandenberg Hubert

16:40–17:00

The chemical vapour deposition (CVD) of graphene

Speaker

Marina Nazarova

17:00