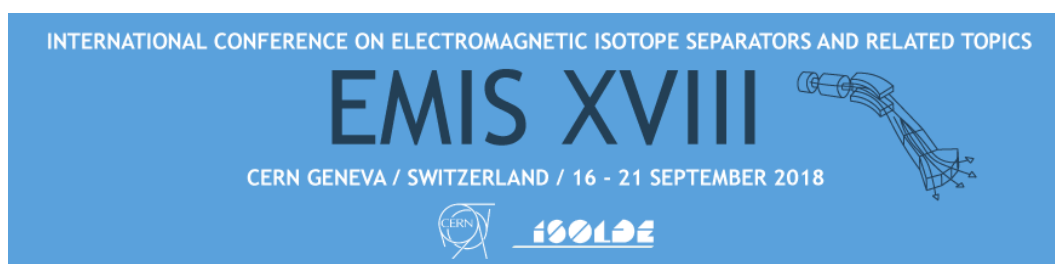


Session Program

16-21 Sept 2018



EMIS 2018

Session 12 - Ion guide, gas catcher, and beam manipulation techniques

CERN, 500/1-001 - Main Auditorium

Thursday 20 September

11:00

Session 12 - Ion guide, gas catcher, and beam manipulation techniques

Session | Location: CERN, 500/1-001 - Main Auditorium | Convener: Piet Van Duppen

11:00-11:30

Re-acceleration of Rare Isotope Beams at Heavy-Ion Fragmentation Facilities

Speaker

Dr Antonio Villari

11:30-11:50

The N=126 factory: a new facility to produce the very-heavy neutron-rich isotopes

Speaker

Prof. Guy Savard

11:50-12:10

Ba-ion extraction from high pressure Xe gas for double-beta decay studies with EXO

Speaker

Dr Thomas Brunner

12:10-12:25

Beam Thermalization at the National Superconducting Cyclotron Laboratory

Speaker

Dr Chandana Sumithrarachchi

12:25-12:40

Actinide ion beams by in-gas-cell laser resonance ionization, recoil sources, and on-line production at IGISOL

Speaker

Ilkka Pohjalainen

12:40-12:55

Online Tests of the Advanced Cryogenic Gas Stopper at NSCL

Speaker

Kasey Lund

12:55