

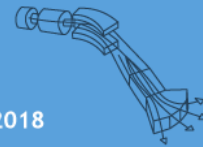
Session Program

16-21 Sept 2018

INTERNATIONAL CONFERENCE ON ELECTROMAGNETIC ISOTOPE SEPARATORS AND RELATED TOPICS

EMIS XVIII

CERN GENEVA / SWITZERLAND / 16 - 21 SEPTEMBER 2018



EMIS 2018

Session 10 - Laser techniques

CERN, 500/1-001 - Main Auditorium

Wednesday 19 September

10:30

Session 10 - Laser techniques

Session | Location: CERN, 500/1-001 - Main Auditorium | Convener: Block Michael

10:30-11:00

High-resolution Laser Ionization Spectroscopy of Heavy Elements in Supersonic Gas Jet Expansion

Speaker

Rafael Ferrer Garcia

11:00-11:20

Resonance ionization schemes for high resolution and high efficiency study of exotic nuclei at the CRIS experiment

Speaker

Agota Koszorus

11:20-11:40

Laser Spectroscopy of the Heaviest Elements at SHIP / GSI

Speaker

Sebastian Raeder

11:40-11:55

MIRACLS: Multi Ion Reflection Apparatus for Collinear Laser Spectroscopy

Speaker

Simon Mark C Sels

11:55-12:10

Collinear laser spectroscopy at the IGISOL facility: upgrades and new opportunities

Speaker

Ruben Pieter De Groot

12:10-12:25

First demonstration of Doppler-free two-photon in-source laser spectroscopy at the ISOLDE-RILIS

Speaker

Katerina Chrysalidis

12:25