

Session Program

2-4 Dec 2015



ISOLDE Workshop and Users meeting 2015

Poster Session

CERN, 503/1-001 - Council Chamber

Wednesday 2 December

18:20

Poster Session

Poster Session | **Location:** CERN, 61/1-201 - Pas perdue - Not a meeting room -

Study at the corner stone of the region of deformation around $A \sim 100$

Speaker

Dr Christophe Olivier Sotty

Results on francium isotopes at the collinear resonance ionisation spectroscopy (CRIS) setup

Speaker

Gregory James Farooq-Smith

Radioactive probe studies of coordination modes of heavy metal ions from natural waters to functionalized magnetic nanoparticles

Speaker

Abel Eduardo Da Silva Fenta

The cosmological lithium problem in the context of resonant enhancement

Speaker

Dhruba Gupta

Mass measurements of neutron-rich copper isotopes and technical developments at ISOLTRAP

Speaker

Andree Welker

Lattice site and excited electronic states of implanted rare earth ^{172}Lu ions in Ga_2O_3

Speaker

Marcelo Baptista Barbosa

Subsystems of the new GLM implantation chambers

Speaker

Matthias Nagl

Integration of the compact Photoionization Spectroscopy Apparatus (PISA) to ISOLDE-RILIS

Speaker

Katerina Chrysalidis

Mass measurements of isomeric states in neutron-deficient $^{195},^{197}\text{Po}$ isotopes at ISOLTRAP

Speaker

Numa Abdulmaeen S Althubiti

HYPERFINE TECHNIQUES STUDIES OF GRAPHENE USING ISOLATED AD-ATOM PROBES

Speaker

Abel Eduardo Da Silva Fenta

Study of molybdenum oxide by means of perturbed angular correlation spectroscopy**Lattice location of implanted ^{111}Ag in 3C-SiC****Speaker**

Angelo Rafael Granadeiro Costa

The Cu-68m isotope: A new PAC probe for hyperfine studies at CERN-ISOLDE**Speaker**

Stavroula Pallada

Emission Mössbauer study of ^{57}Fe in InN following $^{57}\text{Mn}^*$ implantation**Speaker**

Hilary Masenda

Coulomb breakup of ^7Be **Speaker**

Swapam K. Saha

VITO (Versatile Ion-polarized Techniques Online)**Speaker**

Torben Esmann Molholt

Hyperfine Interactions in Pd foils during D/H electrochemical loading**Speakers**

Dr Joao Martins Correia, Dr Juliana Schell

20:20