

Session Program

4-5 Feb 2010

36th Meeting of the INTC

OPEN SESSION

CERN, 500/1-001 - Main Auditorium

Thursday 4 February

14:30

OPEN SESSION

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:30–14:35 **Introduction by the Chairman**

Speaker

Prof. Peter Butler

14:35–14:50 **Report from the EN-ISOLDE representative for INTC**

Speaker

Richard Catherall

14:55–15:10 **Report from the ISOLDE Scientific Coordinator**

Speaker

Alexander Herlert

15:15–15:30

Study of single particle properties of neutron-rich Na isotopes on the 'shore of the island of inversion' by means of neutron-transfer reactions

Speaker

Thorsten Kroell

15:35–15:50

Coulomb excitation of ^{116}Te : a study of collectivity above the Z=50 shell gap

Speaker

Tuomas Grahn

15:55–16:10

Elastic scattering and reaction mechanisms in the collision $^{8}\text{B} + ^{64}\text{Zn}$ around the Coulomb barrier

Speaker

Alessia Di Pietro

16:15–16:30

Shape coexistence in neutron-rich Sr isotopes: Coulomb excitation of ^{98}Sr

Speaker

Dr Emmanuel Clement

16:35–17:00

COFFEE BREAK

17:00–17:15

Collection of Rb-83 at low implantation energy for KATRIN

Speaker

Klaus Schloesser

17:20–17:35

Emission Mössbauer spectroscopy of advanced materials for opto- and nano-electronics

Speaker

Haraldur Gunnlaugsson

17:40–17:55

Laser spectroscopy of gallium isotopes using the ISCOOL RFQ cooler**Speaker**

Bradley Cheal

18:00–18:15

Emission channeling lattice location experiments with short-lived isotopes**Speaker**

Dr Ulrich Wahl

18:20–18:35

Magnetic dipole moment of the doubly closed-shell plus one proton nucleus ^{49}Sc **Speaker**

Takashi Ohtsubo

18:40