

Session Program

16-17 Nov 2009

35th Meeting of the INTC

OPEN SESSION

CERN, 503/1-001 - Council Chamber

Monday 16 November

14:00

OPEN SESSION

Session | **Location:** CERN, 503/1-001 - Council Chamber

14:00–14:05 **Introduction by the Chairman**

Speaker

Prof. Peter Butler

14:05–14:20 **Report from the EN-ISOLDE representative for INTC**

Speaker

Richard Catherall

14:25–14:40 **Report by the ISOLDE Scientific Coordinator**

Speaker

Alexander Herlert

14:45–15:00 **nTOF: Facility Status Report and Future Perspectives**

Speaker

Enrico Chiaveri

15:05–15:20 **Commissioning of nTOF**

Speaker

Vasilis Vlachoudis

15:25–15:40

Study of the effect of shell stabilization of the collective isovector valence-shell excitations along the N=80 isotonic chain

Speaker

Prof. Norbert Pietralla

15:45–16:00

Laser Spectroscopy of Cadmium Isotopes: Probing the Nuclear Structure Between the Neutron 50 and 82 Shell Closures

Speaker

Dr Deyan Yordanov

16:05–16:30 **Coffee Break**

16:30–16:45

Study of the onset of deformation and shape coexistence in ^{46}Ar via the inverse kinematics (t,p) reaction

Speaker

Kathrin Wimmer

16:50–17:05

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

17:10-17:25

High Precision Laser Spectroscopy on ^{12}Be (IS449)**Speaker**

Christopher Geppert

17:30-17:45

High-Precision Mass Measurements in the Rare-Earth Region to Investigate the Proton-Neutron Interaction**Speaker**

Burcu Cakirli

17:50