

ISOLDE AND NEUTRON TIME-OF-FLIGHT EXPERIMENTS COMMITTEE (INTC)

Thursday 15 February and Friday 16 February 2007

OPEN SESSION

At 14:00 Council Chamber

- 14:00 Introduction by the Chairman (Mark Huysse) (05')
- 14:05 ISOLDE Technical Report (M. Lindroos) (15'+5')
- 14:25 ISOLDE Scientific Report (Luis M. Fraile) (15'+5')
- 14:45. Study of polonium isotopes ground state properties by simultaneous atomic- and nuclear-spectroscopy;
INTC-2007-003/P-222 (15' + 05')
Yuri.Kudryavtsev@fys.kuleuven.be
- 15:05 Laser spectroscopy of gallium isotopes using the ISCOOL RFQ cooler;
CERN-INTC-2007-005/ P-224 (15' + 05')
bradley.cheal@manchester.ac.uk
- 15:25 Advanced Time-Delayed coincidence studies of $^{31,32}\text{Mg}$ from the beta-decays of $^{31,32}\text{Na}$;
Addendum: Conversion Electron Study to Identify the Deformed 0_2^+ State in ^{30}Mg via its E0 Decay. (15' + 05')
CERN-INTC-2007-006/P-162-ADD-3 (IS414)
Wolfgang.Schwerdtfeger@Physik.Uni-Muenchen.DE
- 15:45 Coulomb excitation of neutron deficient Sn-isotopes using REX-ISOLDE. The case of even Cd isotopes and odd Sn isotopes (IS418) (15' + 05')
CERN-INTC-2006-037/P-170-ADD-2 (IS418). Check if in public!
Joakim.Cederkall@cern.ch
- 16:05 COFFEE / TEA BREAK
- 16:30 Coulomb excitation of odd-mass and odd-odd Cu isotopes using REX-ISOLDE and Miniball;
CERN-INTC-2007-002/P-193-ADD-1 (IS435) (15' + 05')
Irina.Stefanescu@fys.kuleuven.be
- 16:50 Precision measurement of the half-life of the superallowed $0^+ \rightarrow 0^+$ beta decay of ^{38}Ca ;
CERN-INTC-2007-004/ P-223 (15'+05') **ref. to be changed (P196Add.2)**
blank@cenbg.in2p3.fr
- 17:10. Nuclear moments, spins and charge radii of copper isotopes from N=28 to N=50 by collinear fast-beam laser spectroscopy (15' + 05')
CERN-INTC- -2007-007/SR-006
Kieran.Flanagan@cern.ch



CLOSED SESSION

17:30 After the Open Session, Main Building, 6th Floor Conference Room, to be continued on Friday 16 February, at 09:00 h, same place.

17:30 Introduction by the Chairman (5')

17:35 Approval of the Minutes of the previous Meeting (5')

17:40 Status of ISOLDE

18:00 Status of n_TOF

18:10 Discussion on the Open Session

Friday 16 February, at 09:00 h, same place.

09:00 Discussion on the Open session (continued)

10:40 COFFEE / TEA BREAK

11:00 Letter of clarification INTC-CLL-002: Coulomb Excitation of ^{94}Kr Beam --- Deformation Changes In The Neutron-Rich Isotope Chain
CERN-INTC-2006-039; CLL-002 (concerning P-210)

11:20 L.o.I.: Coulomb excitation of ^{84}Se
INTC-2007-001 / I-069

11:40 A.O.B.