

**Session Program**

**1-2 Jul 2015**

**50th Meeting of the INTC**

***OPEN Session***

CERN, 500/1-001 - Main Auditorium

# Wednesday 1 July

13:30

## OPEN Session

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

13:30-13:35 **Introduction**

**Speaker**

Klaus Blaum

13:35-14:00 **ISOLDE report**

**Speakers**

Magdalena Kowalska, Richard Catherall

14:10-14:25 **HIE ISOLDE report**

**Speaker**

Yacine Kadi

14:30-14:45 **n\_TOF Report**

**Speaker**

Frank Gunsing

14:50-15:02

**Measurement of the neutron capture cross section for  $^{155}\text{Gd}$  and  $^{157}\text{Gd}$  for Nuclear Technology**

**Speaker**

Nicola Colonna

15:10-15:22

**Measurement of the neutron capture cross section of gadolinium even isotopes relevant to Nuclear Astrophysics**

**Speaker**

Cristian Massimi

15:30-16:00 **Coffee break**

16:00-16:12

**The  $^{59}\text{Cu}(p,\alpha)$  cross section and its implications for nucleosynthesis in core collapse supernovae**

**Speaker**

Thomas Davinson

16:20-16:32  **$^{33}\text{S}(n,\alpha)$  cross section measurement at n\_TOF EAR2**

**Speaker**

Antonio Javier Praena Rodriguez

16:40-16:52

**Measurement of  $^{7}\text{Be}(n,\alpha)^4\text{He}$  and  $^{7}\text{Be}(n,p)^7\text{Li}$  cross sections for the Cosmological Lithium Problem : Addendum 1**

**Speaker**  
Massimo Barbagallo

17:00-17:12

**Simultaneous spectroscopy of  $\gamma$  rays and conversion electrons: Systematic study of E0 transitions and intruder states in close vicinity of mid-shell point in odd-Au isotopes**

**Speaker**  
Martin Venhart

17:20-17:32

**Absolute measurement of the  $\beta\alpha$  decay of  $^{16}\text{N}$**

**Speaker**  
Oliver Kirsebom

17:40-17:52

**Studies of unbound states in isotopes at the N=8 shell closure**

**Speaker**  
Jacob Johansen

17:52