

Session Program

30 August 2010 to 2 September 2010



Final Scientific EFNUDAT Workshop

Session 1: Nuclear Data Measurements (Part I)

CERN, Globe

Monday 30 August

14:30

Session 1: Nuclear Data Measurements (Part I)

Session | **Location:** CERN, Globe | **Convener:** Franz-Josef Hambsch

14:30–15:05 **Compound nuclear reactions induced by neutrons**

Speaker

Frank Günsing

15:05–15:30

New experimental measurement of the 24,25,26Mg neutron capture cross section at n_TOF

Speaker

Dr Cristian Massimi

15:30–15:55 **PGAA analysis of enriched samples**

Speaker

Dr Tamás Belgya

15:55–16:20 **Coffee break**

16:20–16:55 **EFNUDAT synergies in astrophysics**

Speaker

Dr Franz Käppeler

16:55–17:20

Analysis of radiative neutron capture data for nuclei in the A=90 region on the basis of new information about the electromagnetic dipole strength.

Speaker

Eckart Grosse

17:20–17:45 **Am-241 neutron capture measurements at n_TOF**

Speaker

Dr Carlos Guerrero

17:45