

Session Program

30 August 2010 to 2 September 2010



Final Scientific EFNUDAT Workshop

Session 4: Experimental Techniques

CERN, Globe

Tuesday 31 August

14:50

Session 4: Experimental Techniques

Session | **Location:** CERN, Globe | **Convener:** Franz Karl Kaeppler

14:50–15:15

Definition of a standard neutron field with the ${}^7\text{Li}(p,n){}^7\text{Be}$ reaction

Speaker

Claudia Lederer

15:15–15:40

Measurement of prompt fission gamma-rays with lanthanum halide scintillation detectors

Speaker

Andreas Oberstedt

15:40–16:05

VERDI - a double fission-fragment time-of flight spectrometer

Speaker

Dr S. OBERSTEDT

16:05–16:30

Characterization of fission ionization chambers using reference neutron beams

Speaker

Dr Marita Mosconi

16:30–16:55

Coffee break

16:55–17:20

Level densities, Decay probabilities and Cross sections in the actinide region

Speaker

Dr Jonathan Wilson

17:20–17:45

Neutron detection for DESPEC experiment at FAIR

Speaker

Dr Trino Martinez Perez

17:45–18:10

Advances in the analysis of resonance cross section data

Speaker

Dr Stefan Kopecky

18:35