

## Presentations by participants

*Wednesday, 11 October 2017 14:00 (1:40)*

### Content

- 14.00 Jyoti Pandey: Measurement of  $^{59}\text{Ni}(n,p)^{59}\text{Co}$  Reaction Cross-section through Surrogate Technique for Fusion Technology Applications
- 14.20 Cristiana Oprea: Cross sections of fast neutron reactions with emission of charged particles
- 14.40 Dmitry Savin: Monte Carlo Simulation of Neutron Spectra in  $(n,2n)$  Reactions with Energy-Momentum Conservation
- 15.00 Lalremruata Hlawndo: A tool for calculation of  $^7\text{Li}(p,n)^7\text{Be}$  neutron spectra and the Development of RF power measurement technique for low energy charged particle accelerators
- 15.20 Gehan Khalil: Cross Section measurements and nuclear model calculations of neutron and charged particle induced reactions

### Summary

**Session Classification :** not yet classified