WINS 2014, Helmholtz-Zentrum Dresden-Rossendorf

Time	Wednesday, 03 December 2014	Thursday, 04 December 2014	Friday, 05 December 2014
9:00-10:15	Welcome by the Organizers Luciano Canton Neutron-Nucleus calculations with Coupled-Channel Hamiltonians	Alexandru Negret Neutron induced background for neutrinoless double beta decay experiments	Marc Dupuis Microscopic description of direct neutron emission in neutron induced reaction on actinides
	Toshiko Kawano Neutron elastic scattering angular distribution in the resolved and unresolved resonance regions	Bastian Beskers Towards improved understanding the response of liquid xenon to nuclear recoils - MainzTPC and nELBE	Eckart Grosse Spatial asymmetry of heavy nuclei as essential feature for predictions of compound nuclear cross sections and decay rates
10:15-10:45	**Coffee break**	**Coffee break**	**Coffee break**
10:45-12:30	Arjan Plompen The need and new developments for improved scattering data for energy applications.	Adam Daskalakis Experiments for Benchmarking Elastic and Inelastic Neutron Scattering Evaluations of ^{238}U and ^{Nat}Fe	Daniel Bemmerer NeuLAND time-of-flight detector for 200 MeV neutrons read out by fast photosensors
	Ron Nelson Neutron Inelastic Measurements at LANSCE for Applications and Science	Roland Beyer Inelastic scattering measurements at nELBE	Arnd Junghans Introduction to the nELBE facility
	Maelle Kerveno Status of (n,xn γ) reaction cross section measurements on actinides with the GRAPhEME set-up at GELINA	Elisa Pirovano Neutron Elastic Scattering with a New Scintillator Array	**Visit of the nELBE facility (11:45 – 13:00)**
12:30-14:00	**Lunch break**	**Lunch break**	
14:00-15:15	Sally Hicks Inelastic Neutron Scattering Cross Sections from Gamma-Ray Production Cross Sections in ^{54}Fe and ^{56}Fe	Andrej Trkov Sensitivity of quasi-differential experiment simulations to isotopic iron cross sections	
	Jeff Vanhoy Elastic and Inelastic Neutron Scattering Cross Sections on ^{54}Fe	Luiz Leal R-matrix Evaluation of ^{56}Fe Including Elastic, Inelastic, and Angular Dependent Cross Sections	
15:15-15:45	**Coffee break**	**Coffee break**	
15:45-17:00	Marcus Nyman γ-ray production cross sections of inelastic neutron scattering on natural molybdenum	Koichi Kino Measurement system of the neutron total cross section at J-PARC/ANNRI	
	Adina Olacel Neutron inelastic cross section measurements for ^{24}Mg	Greg Henning Measurement of (n, xn γ) reaction cross section in W isotopes	

Talks are 30 min plus discussion (ca. 5-7 min)