

ADOPTED AGENDA (TM on Neutron Data Standards 2023)

Monday 9 October (14:00 – 18:00, open 13:45 (all times Vienna time (GMT+2)))

14:00	Opening and Welcome address – Roberto Capote / Unit Head-NDDU	
	Introduction – G. Schnabel	
	Election of Chair and Rapporteur(s), Adoption of Agenda	
14:20	Participants' Presentations (~20'+10')	<i>Break as needed</i>
A. Carlson	The Hydrogen Standard - The first and uniquely so	
G. Schnabel	Progress on the development of gmapy	
G. Noguere	Progress on the validation of the Thermal Neutron Constants	

Tuesday 10 October (14:00 – 18:00)

	Participants' Presentations cont' (~20'+10')	<i>Break as needed</i>
M. Anastasiou, L. Snyder	NIFFTE fission TPC status update on $^{239}\text{Pu}(n,f)$ / $^{235}\text{U}(n,f)$ and $^{235}\text{U}(n,f)$ / $^6\text{Li}(n,f)$ cross section ratio measurements	
I. Duran	New integral references for fissile actinides	
J. Liu	Ratios of the cross sections for the $^{10}\text{B}(n,\alpha)^7\text{Li}$ reaction to the $^6\text{Li}(n,t)^4\text{He}$ reaction	

Wednesday 11 October (14:00 – 18:00)

	Participants' Presentations cont' (~20'+10')	<i>Break as needed</i>
Y. Chen	Measurement of the fission cross-section of ^{235}U relative to n-p scattering from 10 to 70 MeV at CSNS Back-n	
A. Manna	Absolute cross section of the $^{235}\text{U}(n,f)$ in the energy range between 20 and 450 MeV at CERN n TOF	
G. Noguere	Angular distribution measurements of neutron elastic scattering by natural carbon at GELINA with the ELISA setup	
H. Iwamoto	A comparison of Gaussian process regression with GLS results for $^{235}\text{U}(n,f)$ cross section	
D. Neudecker	Bias identification in Nuclear Data Measurements for Experiment Design	

Dinner at a restaurant (separate information)

Thursday 12 October (14:00 – 18:00)

	Participants' Presentations cont' (~20'+10')	<i>Break as needed</i>
R. Capote	Impact and utility of SACS	
D. Smith	Spectrum related SACS uncertainties	
A. Wallner	U5 and U8 capture at subthermal	
D. Neudecker	AIACHNE work towards a new $^{252}\text{Cf}(sf)$ PFNS evaluation	
Z. Chen	Evaluations for ^7Li , ^{11}B , ^{13}C systems with RAC	
G. Hale, M. Paris, H. Sasaki	Recent Light-Element Standards-Related Work at Los Alamos	

Friday 13 October (10:00 – 13:00)

10:00	Drafting of the Meeting summary report	<i>Break as needed</i>
13:00	Closing of the Meeting	

Morning sessions

Tuesday, 10 Oct (10:00 – 13:00)

$^{239}\text{Pu}(n,f)/^{235}\text{U}(n,f)$: shape or absolute?

Wednesday, 11 Oct (09:30 – 13:00)

Experimental data, gmapy, validation & results

Thursday, 12 Oct (09:30 – 13:00)

Treatment of Unrecognized Sources of Uncertainty (USU) |
