

US National Nuclear Data Week 2016 (CSEWG-NDAC-USNDP-NDAG)

Monday, 14 November 2016

CSEWG: Measurements - B (09:00 - 12:00)

-Conveners: Yaron Danon

time	[id] title	presenter
09:00	[0] The progress at LANSCE experimental activity (LANL)	LEE, Hye Young
09:20	[1] Report on PFNS based on the ChiNu measurements (LANL)	KELLY
09:30	[2] Report on TPC and SPIDER progress (LANL)	MAYOROV
09:40	[3] ORNL neutron cross section measurements for the NCSP (ORNL)	Dr GUBER, Klaus
10:00	[4] Experimental Activities in Berkeley (LBL)	Mr VOYLES, Andrew
10:20	Break	
10:30	[5] Recent Measurements on Carbon and Iron at the University of Kentucky Accelerator Lab (USNA)	Prof. VANHOY, Jeffrey
10:50	[6] Nuclear Data Research at RPI (RPI)	Prof. DANON, Yaron
11:10	[7] Current Status of the EXFOR Project (BNL)	Dr PRITYCHENKO, Boris
11:30	[8] NIST Measurements and Standards, including Related Work at Other Facilities (NIST)	Dr CARLSON, Allan

CSEWG: Evaluation - B (13:00 - 18:10)

-Conveners: Mark Chadwick

time	[id] title	presenter
13:00	[37] Objectives – ENDF/B-VII beta 3 and next beta4	Dr CHADWICK, Mark
13:05	[38] Status of ENDF/B-VIII beta3 library – overview	DAVID, Brown
13:35	[39] A summary of 8b3 criticality performance v. 7.1 and 8b2	Dr KAHLER, Skip
13:55	[40] 235U & 238U advances since 8b2 and plans for 8b4	CAPOTE, Roberto
14:40	[41] 239Pu upgrades for 8b3	Dr CHADWICK, Mark
14:55	Coffee break	
15:10	[42] Iron isotope advances	Dr NOBRE, Gustavo
15:35	[43] Copper ORNL resonance work	Dr SOBES, Vladimir
15:55	[44] Livermore on 239U and 7Be & charged particles	Dr THOMPSON, Ian
16:10	[45] Thermal Scattering for heavy paraffinic materials	Mr MANRING, cole
16:25	[46] Light evaluations for C, O and the standards & plans for b4	HALE, Gerry
16:45	[47] A new cobalt-59 evaluation	Dr KAWANO, Toshihiko
16:55	[48] Gamma-ray production from 235,8U and 239Pu	Dr STETCU, Ionel
17:10	[49] FPY path forward for 8	SONZOGNI, Alejandro Dr CHADWICK, Mark

17:25	[50] ^{235}U Resonance Parameters and Neutron Multiplicities in the Neutron Energy Region below 100 eV and plans for ENDF/B-VIII.0beta4	Dr PIGNI, Marco
17:45	[51] Notes on the consistency of $^{16}\text{O}(n,a)$ cross sections	Dr PIGNI, Marco
17:55	[91] NNL Thermal Scattering Law Evaluations for YH ₂ and Ice Ih	Dr HOLMES, Jesse Dr ZERKLE, Michael

Tuesday, 15 November 2016

CSEWG: Validation - B (09:00 - 12:05)

-Conveners: Skip Kahler

time	[id] title	presenter
09:00	[19] BNL Advance System Update	DAVID, Brown
09:15	[20] New 2016 Integral Benchmark Data from ICSBEP and IRPhEP	Dr BESS, John
09:30	[21] Data Testing at the IAEA	Dr TRKOV, Andrej
09:50	[22] LLNL ENDF/B-VIII.0beta Data Testing	Dr JURGENSON, Eric
10:10	[24] ENDF/B-VIII.0beta testing at AWE	Mr CORNOCK, Mark
10:25	Break	
10:35	[27] Data Testing at ORNL	Dr WILLIAMS, Mark
10:50	[29] Data Testing at CAB	Dr MARQUEZ DAMIAN, Jose Ignacio
11:05	[93] 16O comments	Dr CHADWICK, Mark

CSEWG: Executive Committee Lunch (M. Chadwick, Skip Kahler, M. Dunn, Y. Danon, D. Smith, D. Brown, A. Trkov, A.

Sonzogni) - A (12:05 - 13:00)

-Conveners: Mike Herman

time	[id] title	presenter
12:05	[97] Agenda	Dr HERMAN, Mike

CSEWG: Validation - B (13:00 - 14:00)

-Conveners: Skip Kahler

time	[id] title	presenter
13:00	[30] Impact of Recent U.S. Nuclear Data on Graphite Reactor Benchmark Calculations	Dr BESS, John
13:15	[31] Data Testing with the PROTEUS Gas Cooled Reactor	Mr NEWMAN, Gareth
13:30	[32] The Impact of Neutron and Photon Cross Section Libraries on ITER Neutronics Calculations	Dr BOHM, Tim
13:45	[33] Analysis of a TREAT benchmark including graphite thermal scattering effects	SORRELL, Nina

CSEWG: Formats & Processing - B (14:00 - 17:45)

-Conveners: Michael Dunn

time	[id] title	presenter
14:00	[9] Formats and related issues: Error in LAW=6 phase-space distributions	HALE, Gerry
14:10	[10] Formats and related issues: Need to define sign of spin in ENDF File 2 Manual	MATTOON, Caleb

14:20	[11] Formats and related issues: Add File 6 LCT=4 option: COM for initial products/Lab for decay products	MATTOON, Caleb
14:30	[12] Formats and related issues: Floating point formats	ROMANO, Paul
14:40	[34] Clarify masses and Q values	Dr BECK, Bret MATTOON, Caleb Dr THOMPSON, Ian
14:55	[36] ZAID & MAT clarifications for TSL data	DAVID, Brown
15:10	[98] Update to MT-458	Dr WHITE, Morgan
15:15	[13] BNL Activities Related to Formats and Processing and ENDF-102 Manual Updates	DAVID, Brown
15:30	[14] Status Report on WPEC SG38 Format Development	Dr BECK, Bret MATTOON, Caleb
15:50	[15] Processing code reports: NJOY	Dr KAHLER, Skip
16:10	[16] Processing code reports: AMPX	WIARDA, Dorothea
16:30	[17] Processing code reports: FUDGE	Dr BECK, Bret
16:50	[35] Status of TSL Code Development at NCSU	Mr ZHU, Yuwei
17:05	[92] SAMMY Modernization	ARBANAS, Goran

Wednesday, 16 November 2016

CSEWG: Covariance - B (09:00 - 12:30)

-Conveners: Donald Smith

time	[id] title	presenter
09:00	[87] Introduction	Dr SMITH, Donald
09:20	[88] Comment	Dr CHADWICK, Mark
09:40	[89] Progress on Fission Product Yields and related covariance matrix	Dr PIGNI, Marco
10:00	Break	
10:20	[90] Discussion of covariance inventory	Dr SMITH, Donald
11:30	Group Photo	
11:40	[99] Discussion of covariance inventory (cont.)	Dr SMITH, Donald
12:00	[100] Closing	Dr HERMAN, Mike