

Nuclear Data Week 2020 (CSEWG-USNDP-NDAG)

Report of Contributions

Contribution ID: **339**

Type: **not specified**

Summary of changes

Tuesday, 1 December 2020 13:05 (10 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: **340**

Type: **Presentation**

IAEA photonuclear library 2019

Tuesday, 1 December 2020 13:15 (10 minutes)

Presenter: KAWANO, Toshihiko (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: **341**

Type: **Presentation**

Charged particle data evaluation

Tuesday, 1 December 2020 13:35 (10 minutes)

Presenter: Dr PARIS, Mark (LANL T-2)

Session Classification: CSEWG

Contribution ID: **342**

Type: **Presentation**

^7Li evaluation

Tuesday, 1 December 2020 13:25 (10 minutes)

Presenter: HALE, Gerry (LANL)

Session Classification: CSEWG

Contribution ID: 343

Type: **Presentation**

TSL evaluations and progress at NCSU

Tuesday, 1 December 2020 13:45 (10 minutes)

Presenter: Prof. HAWARI, Ayman (North Carolina State University)

Session Classification: CSEWG

Contribution ID: 344

Type: **Presentation**

NNL-developed TSL evaluations

Tuesday, 1 December 2020 13:55 (10 minutes)

Presenter: Dr ZERKLE, Michael (Bettis Atomic Power Laboratory)

Session Classification: CSEWG

Contribution ID: 345

Type: **Presentation**

Evaluation of TSL of yttrium hydride moderator material

Tuesday, 1 December 2020 14:05 (10 minutes)

Presenter: RAMIC, Kemal (Rensselaer Polytechnic Institute)

Session Classification: CSEWG

Contribution ID: 346

Type: **Presentation**

New INDEN evaluation of Fe isotopes and Mn

Tuesday, 1 December 2020 14:15 (15 minutes)

Presenter: Dr TRKOV, Andrej (International Atomic Energy Agency)

Session Classification: CSEWG

Contribution ID: **347**

Type: **Presentation**

Cr evaluation

Tuesday, 1 December 2020 14:30 (10 minutes)

Presenter: Dr NOBRE, Gustavo (BNL)

Session Classification: CSEWG

Contribution ID: **348**

Type: **Presentation**

TBD

Tuesday, 1 December 2020 14:40 (5 minutes)

Session Classification: CSEWG

Contribution ID: **349**

Type: **Presentation**

181Ta evaluation

Tuesday, 1 December 2020 15:00 (10 minutes)

Presenter: Dr HERMAN, Mike (BNL)

Session Classification: CSEWG

Contribution ID: 350

Type: **Presentation**

Angular and energy distributions update for structural materials

Tuesday, 1 December 2020 15:20 (10 minutes)

Presenter: KIM, Hyeong Il (Korea Atomic Energy Research Institute)

Session Classification: CSEWG

Contribution ID: **351**

Type: **Presentation**

35Cl

Tuesday, 1 December 2020 15:30 (10 minutes)

Presenter: KUVIN, Sean

Session Classification: CSEWG

Contribution ID: 352

Type: **Presentation**

RQ Wright's Hf updates

Tuesday, 1 December 2020 15:40 (5 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: 353

Type: **Presentation**

63,65Cu RRR+URR evaluation

Tuesday, 1 December 2020 15:45 (10 minutes)

Presenter: MCDONNELL, Jordan (UT-Battelle)

Session Classification: CSEWG

Contribution ID: 354

Type: **Presentation**

140,142Ce RRR evaluation

Tuesday, 1 December 2020 15:55 (10 minutes)

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: CSEWG

Contribution ID: 355

Type: **Presentation**

Pb isotope evaluations for fast reactor applications

Tuesday, 1 December 2020 16:05 (10 minutes)

Presenter: BRAIN, Peter (RPI)

Session Classification: CSEWG

Contribution ID: 356

Type: **Presentation**

INDEN issues on ^{235}U , ^{239}Pu , etc.

Tuesday, 1 December 2020 16:15 (15 minutes)

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: CSEWG

Contribution ID: 357

Type: **Presentation**

Updates from IRSN

Tuesday, 1 December 2020 16:40 (15 minutes)

Presenter: LEAL, Luiz (IRSN)

Session Classification: CSEWG

Contribution ID: 358

Type: **Presentation**

Updates to RRR and URR evaluations of ^{233}U , ^{235}U and ^{239}Pu

Tuesday, 1 December 2020 17:10 (15 minutes)

Presenter: Dr PIGNI, Marco (ORNL)

Session Classification: CSEWG

Contribution ID: 359

Type: **Presentation**

234U, 236U evaluations

Tuesday, 1 December 2020 17:25 (10 minutes)

Presenter: STETCU, Ionel (Los Alamos National Lab)

Session Classification: CSEWG

Contribution ID: **361**

Type: **Presentation**

239Pu

Tuesday, 1 December 2020 17:35 (10 minutes)

Presenter: MUMPOWER, Matthew (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: 362

Type: **not specified**

$^{239}\text{Pu}(\text{nf})/^{235}\text{U}(\text{n},\text{f})$ measurements for a ^{239}Pu evaluation

Tuesday, 1 December 2020 17:45 (15 minutes)

Presenter: POTEL AGUILAR, Gregory (FRIB)

Session Classification: CSEWG

Contribution ID: **363**

Type: **Presentation**

RQ Wright's minor actinide nubar

Tuesday, 1 December 2020 18:00 (5 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: **364**

Type: **Presentation**

nu-bar and PFNS evaluation for 239Pu

Tuesday, 1 December 2020 18:05 (10 minutes)

Presenter: Dr NEUDECKER, Denise (Los Alamos National Laboratory, Theoretical Division)

Session Classification: CSEWG

Contribution ID: 365

Type: **Presentation**

Spin distributions in FF, particle number projection, excitation energy of FF

Tuesday, 1 December 2020 18:15 (15 minutes)

Presenter: SCHUNCK, Nicolas (Lawrence Livermore National Laboratory)

Session Classification: CSEWG

Contribution ID: **366**

Type: **Presentation**

FREYA

Tuesday, 1 December 2020 18:30 (15 minutes)

Presenter: VOGT, Ramona

Session Classification: CSEWG

Contribution ID: **367**

Type: **Presentation**

Fission yield effort at BNL

Tuesday, 1 December 2020 18:45 (15 minutes)

Presenter: SEARS, Caroline

Session Classification: CSEWG

Contribution ID: **368**

Type: **Presentation**

SFY & NFY changes

Wednesday, 2 December 2020 11:00 (10 minutes)

Presenter: MATTERA, Andrea (BNL)

Session Classification: CSEWG

Contribution ID: **369**

Type: **Presentation**

FPY evaluation at LANL

Wednesday, 2 December 2020 11:10 (15 minutes)

Presenter: LOVELL, Amy (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: **370**

Type: **Presentation**

FPY CRP started

Wednesday, 2 December 2020 11:25 (10 minutes)

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: CSEWG

Contribution ID: 371

Type: **Presentation**

Tentative, TBD

Wednesday, 2 December 2020 11:35 (15 minutes)

Presenters: GOODEN, Matthew (Los Alamos National Laboratory); FINCH, Sean (Duke University)

Session Classification: CSEWG

Contribution ID: 372

Type: **Presentation**

Fission product yield measurements using ^{252}Cf spontaneous fission and neutron-induced fission on actinide targets at CARIBU

Wednesday, 2 December 2020 11:50 (15 minutes)

Summary

Presenter: SAVARD, Guy (Argonne National Laboratory)

Session Classification: CSEWG

Contribution ID: 373

Type: **Presentation**

Measurement of Short-Lived Fission Product Yields for ^{237}Np via gamma-ray Spectroscopy

Wednesday, 2 December 2020 12:05 (15 minutes)

Summary

Presenter: PIERSON, Bruce (Pacific Northwest National Laboratory - Battelle)

Session Classification: CSEWG

Contribution ID: 374

Type: **Presentation**

Additions to the ENDF decay data sub-library from NNDC

Wednesday, 2 December 2020 12:20 (10 minutes)

Presenter: LOREK, Ryan (Brookhaven National Laboratory)

Session Classification: CSEWG

Contribution ID: 375

Type: **Presentation**

Update on template effort

Monday, 30 November 2020 13:00 (10 minutes)

Presenter: Dr NEUDECKER, Denise (Los Alamos National Laboratory, Theoretical Division)

Session Classification: CSEWG

Contribution ID: 376

Type: **Presentation**

FY template

Monday, 30 November 2020 13:10 (12 minutes)

Presenter: MATTHEWS, Eric (UC Berkeley)

Session Classification: CSEWG

Contribution ID: 377

Type: **Presentation**

SG-50 and templates

Monday, 30 November 2020 13:22 (15 minutes)

Presenter: Dr LEWIS, Amanda (Naval Nuclear Laboratory)

Session Classification: CSEWG

Contribution ID: 378

Type: **Presentation**

Resolving USU for next version of standards

Monday, 30 November 2020 13:37 (15 minutes)

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: CSEWG

Contribution ID: 379

Type: **Presentation**

Chi-Nu data and covariances

Monday, 30 November 2020 13:52 (12 minutes)

Presenter: KELLY, Keegan (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: **380**

Type: **Presentation**

Fission yields and cross sections: correlated or not?

Monday, 30 November 2020 14:04 (12 minutes)

Presenter: ROCHMAN, Dimitri (Paul Scherrer Institute)

Session Classification: CSEWG

Contribution ID: **381**

Type: **Presentation**

Introducing the need for systematic testing and validation of covariances BEFORE their release

Monday, 30 November 2020 15:35 (15 minutes)

Presenter: Dr NEUDECKER, Denise (Los Alamos National Laboratory, Theoretical Division)

Session Classification: CSEWG

Contribution ID: **382**

Type: **Presentation**

Covariance testing codes at BNL

Monday, 30 November 2020 15:50 (10 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: **383**

Type: **Presentation**

Covariance testing codes at LANL

Monday, 30 November 2020 16:00 (15 minutes)

Presenter: PARSONS, Kent (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: **384**

Type: **Presentation**

Covariance testing codes at LLNL

Monday, 30 November 2020 16:15 (15 minutes)

Presenter: WENDT, Kyle (LLNL)

Session Classification: CSEWG

Contribution ID: **385**

Type: **Presentation**

Covariance testing codes at ORNL

Monday, 30 November 2020 16:30 (15 minutes)

Presenters: HOLCOMB, Andrew (Oak Ridge National Laboratory); BOSTELMANN, Friederike (Oak Ridge National Laboratory)

Session Classification: CSEWG

Contribution ID: **386**

Type: **Presentation**

Introduction

Wednesday, 2 December 2020 12:45 (5 minutes)

Presenters: Dr TRKOV, Andrej (International Atomic Energy Agency); Dr ZERKLE, Michael (Bettis Atomic Power Laboratory)

Session Classification: CSEWG

Contribution ID: **387**

Type: **Presentation**

JSI Nuclear Data Testing

Wednesday, 2 December 2020 12:50 (15 minutes)

Presenter: Dr TRKOV, Andrej (International Atomic Energy Agency)

Session Classification: CSEWG

Contribution ID: **388**

Type: **Presentation**

Recent Testing of ENDF/B-VIII.0 at ORNL

Wednesday, 2 December 2020 13:05 (30 minutes)

Presenter: MARSHALL, William (Oak Ridge National Laboratory)

Session Classification: CSEWG

Contribution ID: 389

Type: **Presentation**

Validating Pu-isotope ENDF/B-VIII.0 nuclear data with critical assemblies and pulsed spheres using machine learning algorithms

Wednesday, 2 December 2020 13:45 (15 minutes)

Presenter: Dr NEUDECKER, Denise (Los Alamos National Laboratory, Theoretical Division)

Session Classification: CSEWG

Contribution ID: 390

Type: **Presentation**

Validation of the recent changes in the actinide evaluations U-235, U-233 and Pu-239

Wednesday, 2 December 2020 14:00 (15 minutes)

Presenter: Dr TRKOV, Andrej (International Atomic Energy Agency)

Session Classification: CSEWG

Contribution ID: 391

Type: **Presentation**

LLNL Nuclear Data Testing

Wednesday, 2 December 2020 14:15 (15 minutes)

Presenter: PERCHER, Catherine (Lawrence Livermore National Laboratory)

Session Classification: CSEWG

Contribution ID: 392

Type: **Presentation**

TSL Benchmark and Validation at NCSU

Wednesday, 2 December 2020 14:30 (10 minutes)

Presenter: Prof. HAWARI, Ayman (North Carolina State University)

Session Classification: CSEWG

Contribution ID: 393

Type: **Presentation**

NNL Nuclear Data Testing

Presenter: Dr ZERKLE, Michael (Bettis Atomic Power Laboratory)

Session Classification: CSEWG

Contribution ID: 394

Type: **Presentation**

Improvements to the ^{56}Fe evaluation

Wednesday, 2 December 2020 15:20 (15 minutes)

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: CSEWG

Contribution ID: 395

Type: **Presentation**

Validation of new evaluations of the chromium isotopes

Wednesday, 2 December 2020 15:35 (15 minutes)

Presenter: Dr NOBRE, Gustavo (BNL)

Session Classification: CSEWG

Contribution ID: 396

Type: **Presentation**

The Impact of Updated Iron and Chromium Cross Sections in Fusion Applications

Wednesday, 2 December 2020 15:50 (20 minutes)

Presenter: BOHM, Tim (University of Wisconsin-Madison)

Session Classification: CSEWG

Contribution ID: 397

Type: **Presentation**

Assessing the impact of nuclear data changes on benchmark observables with Crater

Wednesday, 2 December 2020 16:10 (15 minutes)

Presenter: HAECK, Wim (LANL)

Session Classification: CSEWG

Contribution ID: 398

Type: **Presentation**

New and revised benchmarks in the ICSBEP and IRPhEP Handbooks

Wednesday, 2 December 2020 16:25 (15 minutes)

Presenter: BESS, John (Idaho National Laboratory)

Session Classification: CSEWG

Contribution ID: 399

Type: **Presentation**

Neutron-induced neutron emission from ^{235}U and ^{239}Pu

Monday, 30 November 2020 17:45 (10 minutes)

Presenter: MOHINDROO, Kumar (RPI)

Session Classification: CSEWG

Contribution ID: 400

Type: **Presentation**

Updates on nuclear data experiments at LANSCE - I

Monday, 30 November 2020 17:00 (15 minutes)

Presenter: LEE, Hye Young (LANL)

Session Classification: CSEWG

Contribution ID: **401**

Type: **Presentation**

Updates on nuclear data experiments at LANSCE - II

Monday, 30 November 2020 17:15 (15 minutes)

Presenter: KELLY, Keegan (Los Alamos National Laboratory)

Session Classification: CSEWG

Contribution ID: 402

Type: **Presentation**

New UML capability for measurements of nuclear data – capture gammas from ^{56}Mn

Monday, 30 November 2020 17:30 (15 minutes)

Presenter: JANDEL, Marian (University of Massachusetts, Lowell, MA)

Session Classification: CSEWG

Contribution ID: 403

Type: **Presentation**

Berkeley Nuclear Data Measurements Program

Monday, 30 November 2020 17:55 (20 minutes)

Presenter: MORRELL, Jonathan (University of California, Berkeley)

Session Classification: CSEWG

Contribution ID: 404

Type: **Presentation**

The current status of the EXFOR Project

Monday, 30 November 2020 18:15 (15 minutes)

Presenter: Dr PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: CSEWG

Contribution ID: 405

Type: **Presentation**

Hf(n,tot) Measurement in the High Energy Region at the RPI LINAC

Tuesday, 1 December 2020 11:00 (20 minutes)

Presenter: RAPP, Michael (Naval Nuclear Laboratory)

Session Classification: CSEWG

Contribution ID: 406

Type: **Presentation**

University of Kentucky Accelerator Laboratory Activities

Tuesday, 1 December 2020 11:20 (20 minutes)

Presenter: VANHOY, Jeffrey (US Naval Academy)

Session Classification: CSEWG

Contribution ID: **407**

Type: **Presentation**

Recent Work on Neutron Standards

Tuesday, 1 December 2020 11:40 (20 minutes)

Presenter: Dr CARLSON, Allan (NIST)

Session Classification: CSEWG

Contribution ID: **408**

Type: **Presentation**

YHx data measured at the SNS

Tuesday, 1 December 2020 12:00 (20 minutes)

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: CSEWG

Contribution ID: 409

Type: **Presentation**

Partial and differential (a,n) cross section measurements on boron, carbon, and oxygen isotopes

Tuesday, 1 December 2020 12:20 (20 minutes)

Presenter: DEBOER, James (University of Notre Dame)

Session Classification: CSEWG

Contribution ID: **410**

Type: **Presentation**

Welcome

Monday, 30 November 2020 11:00 (10 minutes)

Presenters: Dr SONZOGNI, Alejandro (NNDC - BNL); Dr BROWN, Dave (BNL)

Session Classification: General session

Contribution ID: **411**

Type: **Presentation**

Welcome (A. Sonzogni)

Thursday, 3 December 2020 11:00 (10 minutes)

Presenter: Dr SONZOGNI, Alejandro (NNDC - BNL)

Session Classification: USNDP

Contribution ID: 412

Type: **Presentation**

NSR and EXFOR

Thursday, 3 December 2020 11:10 (20 minutes)

Presenter: Dr PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: USNDP

Contribution ID: 413

Type: **Presentation**

ENSDF, XUNDL, and NDS

Thursday, 3 December 2020 11:30 (35 minutes)

Presenter: MCCUTCHAN, Elizabeth (BNL)

Session Classification: USNDP

Contribution ID: **414**

Type: **Presentation**

ENDF

Thursday, 3 December 2020 12:05 (15 minutes)

Presenters: Dr BROWN, Dave (BNL); Dr NOBRE, Gustavo (BNL)

Session Classification: USNDP

Contribution ID: 415

Type: **Presentation**

Web dissemination

Thursday, 3 December 2020 12:20 (20 minutes)

Presenter: SHU, Benjamin

Session Classification: USNDP

Contribution ID: **416**

Type: **Presentation**

AME update

Thursday, 3 December 2020 13:00 (20 minutes)

Presenter: Dr KONDEV, Filip (Argonne National Laboratory)

Session Classification: USNDP

Contribution ID: **417**

Type: **not specified**

R0 and beta-n

Thursday, 3 December 2020 13:20 (25 minutes)

Presenter: SINGH, Balraj (McMaster University)

Session Classification: USNDP

Contribution ID: **418**

Type: **Presentation**

Beta shape

Thursday, 3 December 2020 13:45 (30 minutes)

Presenter: MOUGEOT, Xavier (CEA)

Session Classification: USNDP

Contribution ID: **419**

Type: **Presentation**

New logFT evaluation

Thursday, 3 December 2020 14:15 (15 minutes)

Presenter: SINGH, Balraj (McMaster University)

Session Classification: USNDP

Contribution ID: **420**

Type: **Presentation**

WalletCraft

Thursday, 3 December 2020 14:45 (20 minutes)

Presenter: HAYES, Adam (BNL)

Session Classification: USNDP

Contribution ID: 421

Type: **Presentation**

ENSDF policies and procedures

Thursday, 3 December 2020 15:05 (1 hour)

Presenter: MCCUTCHAN, Elizabeth (BNL)

Session Classification: USNDP

Contribution ID: 422

Type: **Presentation**

EVP 2.0

Thursday, 3 December 2020 16:05 (30 minutes)

Presenter: SHU, Benjamin

Session Classification: USNDP

Contribution ID: 423

Type: **Presentation**

ENSDF codes and discussion

Friday, 4 December 2020 11:00 (30 minutes)

Presenter: Dr CHEN, Jun (NSCL/MSU)

Session Classification: USNDP

Contribution ID: 424

Type: **Presentation**

ENSDF modernization plan

Friday, 4 December 2020 13:30 (30 minutes)

Presenter: MCCUTCHAN, Elizabeth (BNL)

Session Classification: USNDP

Contribution ID: 425

Type: **Presentation**

ENSDF Schema

Friday, 4 December 2020 14:00 (30 minutes)

Presenter: HAYES, Adam (BNL)

Session Classification: USNDP

Contribution ID: 426

Type: **Presentation**

Java-ruler web application

Thursday, 3 December 2020 18:15 (20 minutes)

Presenter: SHU, Benjamin

Session Classification: USNDP

Contribution ID: 427

Type: **Presentation**

Decay data library for monitoring applications

Friday, 4 December 2020 11:30 (20 minutes)

Presenter: DIMITRIOU, Paraskevi (NCSR Demokritos)

Session Classification: USNDP

Contribution ID: 428

Type: **Presentation**

^{147}Nd B- Decay Evaluation

Friday, 4 December 2020 12:50 (30 minutes)

Presenter: SINGH, Balraj (McMaster University)

Session Classification: USNDP

Contribution ID: 429

Type: **Talk/Discussion**

Texas A&M ICC and strategic priorities

Friday, 4 December 2020 11:50 (15 minutes)

Presenter: Dr NICA, NINEL (TEXAS A&M UNIVERSITY, CYCLOTRON INSTITUTE)

Session Classification: USNDP

Contribution ID: **430**

Type: **Presentation**

Other material

Session Classification: USNDP

Contribution ID: **431**

Type: **Presentation**

ANL report

Friday, 4 December 2020 12:30 (20 minutes)

Presenter: Dr KONDEV, Filip (Argonne National Laboratory)

Session Classification: USNDP

Contribution ID: **432**

Type: **Presentation**

BNL report

Friday, 4 December 2020 17:20 (20 minutes)

Presenter: Dr SONZOGNI, Alejandro (NNDC - BNL)

Session Classification: USNDP

Contribution ID: 433

Type: **Presentation**

DDEP report

Friday, 4 December 2020 14:30 (20 minutes)

Presenter: MOUGEOT, Xavier (CEA)

Session Classification: USNDP

Contribution ID: 434

Type: **Presentation**

IAEA report

Friday, 4 December 2020 12:05 (25 minutes)

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: USNDP

Contribution ID: 435

Type: **Presentation**

LANL report

Friday, 4 December 2020 14:50 (20 minutes)

Presenter: LEE, Hye Young (LANL)

Session Classification: USNDP

Contribution ID: 436

Type: **Presentation**

LBNL report

Friday, 4 December 2020 15:10 (20 minutes)

Presenter: Dr BERNSTEIN, Lee (LBNL/UCB)

Session Classification: USNDP

Contribution ID: 437

Type: **Presentation**

LLNL report

Friday, 4 December 2020 15:40 (15 minutes)

Presenter: Dr THOMPSON, Ian (LLNL)

Session Classification: USNDP

Contribution ID: **438**

Type: **Presentation**

McMaster report

Friday, 4 December 2020 16:15 (15 minutes)

Presenter: SINGH, Balraj (McMaster University)

Session Classification: USNDP

Contribution ID: **439**

Type: **Presentation**

MSU report

Friday, 4 December 2020 15:55 (20 minutes)

Presenter: Dr CHEN, Jun (NSCL/MSU)

Session Classification: USNDP

Contribution ID: 440

Type: **Presentation**

NIST report

Friday, 4 December 2020 16:30 (20 minutes)

Presenter: Dr CARLSON, Allan (NIST)

Session Classification: USNDP

Contribution ID: 441

Type: **Presentation**

ORNL report

Friday, 4 December 2020 16:50 (20 minutes)

Presenter: SMITH, Michael (ORNL)

Session Classification: USNDP

Contribution ID: 442

Type: **Presentation**

TAMU report

Friday, 4 December 2020 17:40 (20 minutes)

Presenter: Dr NICA, NINEL (TEXAS A&M UNIVERSITY, CYCLOTRON INSTITUTE)

Session Classification: USNDP

Contribution ID: 443

Type: **Presentation**

TUNL report

Friday, 4 December 2020 18:00 (20 minutes)

Presenter: Prof. KELLEY, John (NCSU & TUNL)

Session Classification: USNDP

Contribution ID: 444

Type: **Presentation**

Introduction

Monday, 30 November 2020 11:10 (5 minutes)

Presenter: DUNN, Michael (Spectra Tech, Inc.)

Session Classification: CSEWG

Contribution ID: 445

Type: **Presentation**

TSL mixed elastic scattering format

Monday, 30 November 2020 11:15 (12 minutes)

Presenter: Dr ZERKLE, Michael (Bettis Atomic Power Laboratory)

Session Classification: CSEWG

Contribution ID: 446

Type: **Presentation**

TSL format proposals

Presenters: Dr BROWN, Dave (BNL); THOMPSON, Jason (NNL-KAPL)

Session Classification: CSEWG

Contribution ID: 447

Type: **Presentation**

Update manual to suggest using physical constants from CODATA2018

Monday, 30 November 2020 11:27 (6 minutes)

Presenter: Dr CONLIN, Jeremy (LANL)

Session Classification: CSEWG

Contribution ID: 448

Type: **Presentation**

Add IAEA Photonuclear Data Library NLIB

Monday, 30 November 2020 11:33 (6 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: 449

Type: **Presentation**

Background R-matrix

Monday, 30 November 2020 11:39 (6 minutes)

Presenter: BROWN, Jesse (ORNL)

Session Classification: CSEWG

Contribution ID: 450

Type: **Presentation**

ENDF-102 Clarification for Primary Discrete

Monday, 30 November 2020 11:45 (6 minutes)

Presenter: Dr BECK, Bret (LLNL)

Session Classification: CSEWG

Contribution ID: 451

Type: **Presentation**

Updated ENDF Format Approval Process

Monday, 30 November 2020 11:51 (10 minutes)

Presenters: Dr BROWN, Dave (BNL); WIARDA, Dorothea (ORNL); DUNN, Michael (Spectra Tech, Inc.)

Session Classification: CSEWG

Contribution ID: 452

Type: **Presentation**

NJOY (LANL)

Monday, 30 November 2020 12:01 (13 minutes)

Presenter: Dr CONLIN, Jeremy (LANL)

Session Classification: CSEWG

Contribution ID: 453

Type: **Presentation**

AMPX/SAMMY (ORNL)

Monday, 30 November 2020 12:14 (13 minutes)

Presenter: WIARDA, Dorothea (ORNL)

Session Classification: CSEWG

Contribution ID: 454

Type: **Presentation**

FUDGE (LLNL)

Monday, 30 November 2020 12:27 (13 minutes)

Presenter: MATTOON, Caleb (Lawrence Livermore National Lab)

Session Classification: CSEWG

Contribution ID: 455

Type: **Presentation**

WPEC Subgroup Status Reports

Monday, 30 November 2020 12:40 (5 minutes)

Presenter: Dr BROWN, Dave (BNL)

Session Classification: CSEWG

Contribution ID: 456

Type: **Talk/Discussion**

USNDP Coordinating Committee meeting

Session Classification: USNDP Coordinating Committee

Contribution ID: 457

Type: **Presentation**

Investigation on the reactivity underestimation of ENDF/B-VIII.0 compared to ENDF/B-VII.1

Wednesday, 2 December 2020 13:35 (10 minutes)

Presenter: KIM, Kang Seog (Oak Ridge National Laboratory)

Session Classification: CSEWG

Contribution ID: 458

Type: **Presentation**

Introduction

Tuesday, 1 December 2020 13:00 (5 minutes)

Presenter: Dr CHADWICK, Mark (Lanl)

Session Classification: CSEWG

Contribution ID: 459

Type: **not specified**

181Ta resonance evaluation update

Tuesday, 1 December 2020 15:10 (10 minutes)

Presenter: Dr BARRY, Devin (Naval Nuclear Laboratory)

Session Classification: CSEWG

Contribution ID: 460

Type: **not specified**

LLNL Neptunium evaluation guided by surrogate (n,f) measurements

Tuesday, 1 December 2020 16:30 (10 minutes)

Presenter: HOFFMAN, robert (LLNL)

Session Classification: CSEWG

Contribution ID: 461

Type: **Presentation**

Initial Temperature-Dependent Validation for an ENDF/B-VIII.1 H-H₂O TSL

Wednesday, 2 December 2020 14:40 (10 minutes)

Presenter: HOLMES, Jesse (Naval Nuclear Laboratory)

Session Classification: CSEWG

Contribution ID: 462

Type: **Presentation**

WANDA 2021 Agenda

Wednesday, 2 December 2020 17:20 (1h 10m)

Presenters: Dr KOLOS, Kay (LLNL); SOBES, Vladimir (University of Tennessee)

Session Classification: WANDA

Contribution ID: 463

Type: **Presentation**

NDWG Overview and Website

Wednesday, 2 December 2020 18:30 (30 minutes)

Presenter: Dr ROMANO, CATHERINE (IB3 Global Solutions)

Session Classification: WANDA