

Nuclear Data Week 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

CSEWG Executive Committee Meeting

Contribution ID: 2

Type: **not specified**

Measurements

Presenter: DANON, Yaron (Rensselaer Polytechnic Institute)

Contribution ID: 3

Type: **not specified**

NJOY

Wednesday 7 January 2026 09:20 (20 minutes)

Presenter: HAECK, Wim (LANL)

Session Classification: Formats and Processing

Contribution ID: 4

Type: **not specified**

AMPX

Wednesday 7 January 2026 09:40 (20 minutes)

Presenter: MCDONNELL, Jordan (UT-Battelle)

Session Classification: Formats and Processing

Contribution ID: 5

Type: **not specified**

FUDGE

Wednesday 7 January 2026 10:20 (20 minutes)

Presenter: MATTOON, Caleb (Lawrence Livermore National Lab)

Session Classification: Formats and Processing

Contribution ID: 6

Type: **not specified**

NDEX

Wednesday 7 January 2026 10:40 (20 minutes)

Presenter: THOMPSON, Jason (NNL-KAPL)

Session Classification: Formats and Processing

Contribution ID: 7

Type: **not specified**

ADVANCE

Wednesday 7 January 2026 11:00 (20 minutes)

Presenter: REBECCA, Coles (BNL)

Session Classification: Formats and Processing

Contribution ID: 8

Type: **not specified**

SAMMY

Wednesday 7 January 2026 11:20 (20 minutes)

Presenter: WIARDA, Dorothea (ORNL)

Session Classification: Formats and Processing

Contribution ID: 9

Type: **not specified**

Decay Data and Processing in GNDS

Presenter: CHEUNG, Vincent (Lawrence Livermore National Laboratory)

Session Classification: Formats and Processing

Contribution ID: **10**

Type: **not specified**

GNDS Updates

Wednesday 7 January 2026 11:40 (20 minutes)

Presenter: MATTOON, Caleb (Lawrence Livermore National Lab)

Session Classification: Formats and Processing

Contribution ID: **11**

Type: **not specified**

MT=900-999 proposal

Presenter: BROWN, David (NNDC-BNL)

Session Classification: Formats and Processing

Contribution ID: 12

Type: **not specified**

Covariance for TSL

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: Formats and Processing

Contribution ID: **13**

Type: **not specified**

GNDS Discussion

Presenters: WIARDA, Dorothea (ORNL); GIBSON, Nathan (Los Alamos National Laboratory)

Session Classification: Formats and Processing

Contribution ID: 14

Type: **not specified**

Perspectives on the next ENDF

Presenter: CHADWICK, Mark (Lanl)

Session Classification: Evaluation

Contribution ID: **15**

Type: **not specified**

Welcome

Tuesday 6 January 2026 13:30 (5 minutes)

Presenters: BROWN, David (NNDC-BNL); Dr SCHOONEN, Martin (BNL)

Contribution ID: **16**

Type: **not specified**

CSEWG 101

Tuesday 6 January 2026 13:35 (10 minutes)

Presenter: BROWN, David (NNDC-BNL)

Contribution ID: 17

Type: **not specified**

INDEN plans covering on-going work on Pu-239 and U-233, planned work on iron (Fe-56,Fe-54), chromium, nickel, F-19

Presenter: CAPOTE, Roberto (IAEA NDS)

Session Classification: Evaluation

Contribution ID: **18**

Type: **not specified**

R-matrix analysis of n+natCl reactions

Presenter: Dr PIGNI, Marco (ORNL)

Session Classification: Evaluation

Contribution ID: **19**

Type: **not specified**

$^{12}\text{C}+\text{n}$ evaluation work extending to 16MeV neutron

Presenter: SASAKI, Hirokazu (LosAlamos National Laboratory)

Session Classification: Evaluation

Contribution ID: 20

Type: **not specified**

Fission products off stability

Presenter: NOBRE, Gustavo (BNL)

Session Classification: Evaluation

Contribution ID: 21

Type: **not specified**

n+Pu239 cross sections in the fast region

Presenter: SIEVERDING, Andre (LLNL)

Session Classification: Evaluation

Contribution ID: 22

Type: **not specified**

Evaluation work for ^{139}La

Presenter: STETCU, Ionel (Los Alamos National Lab)

Session Classification: Evaluation

Contribution ID: 23

Type: **not specified**

Framework for simultaneously evaluating both thermal scattering & resolved resonance parameters

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: Evaluation

Contribution ID: 24

Type: **not specified**

R-matrix analysis of ^8Be system

Presenter: PANERU, Som (LANL)

Session Classification: Evaluation

Contribution ID: 25

Type: **not specified**

Aluminium TSL evaluation at high temperatures, as well as the planned work on graphite.

Presenter: IYAD, Al-Qasir (ORNL)

Session Classification: Evaluation

Contribution ID: 26

Type: **not specified**

Progress on the Implementation of NeTS for Multiphysics Reactor Analysis

Presenter: CROZIER, Jonathan (NCSU)

Session Classification: Evaluation

Contribution ID: 27

Type: **not specified**

Towards the Development of High-Fidelity TSL Evaluations

Presenter: GIL, Junhyoung (NCSU)

Session Classification: Evaluation

Contribution ID: **28**

Type: **not specified**

BNL FPY evaluation

Presenter: MATTERA, Andrea (BNL)

Session Classification: Evaluation

Contribution ID: 29

Type: **not specified**

LLNL FPY measurements

Presenter: RAMIREZ, Anthony

Session Classification: Evaluation

Contribution ID: 30

Type: **not specified**

LLNL FPY modeling and evaluation

Presenter: SCHUNCK, Nicolas (Lawrence Livermore National Laboratory)

Session Classification: Evaluation

Contribution ID: **31**

Type: **not specified**

LANL FPY evaluation

Presenters: LOVELL, Amy (Los Alamos National Laboratory); KAWANO, Toshihiko (Los Alamos National Laboratory)

Session Classification: Evaluation

Contribution ID: 32

Type: **not specified**

Semi-microscopic (JLM-B) approach to neutron-nucleus scattering

Presenter: AAINA, T (LLNL)

Session Classification: Evaluation

Contribution ID: **33**

Type: **not specified**

Welcome

Friday 9 January 2026 08:00 (5 minutes)

Presenters: ZERKLE, Michael (Bettis Atomic Power Laboratory); Dr ZERKLE, Michael (Naval Nuclear Laboratory)

Session Classification: Validation

Contribution ID: **34**

Type: **not specified**

LANL Validation Results of Recently Released Libraries

Friday 9 January 2026 08:05 (15 minutes)

Presenter: KLEEDTKE, Noah (LANL)

Session Classification: Validation

Contribution ID: 35

Type: **not specified**

AWE Validation Testing

Friday 9 January 2026 09:25 (15 minutes)

Presenter: CORNOCK, Mark (AWE.Plc)

Session Classification: Validation

Contribution ID: 36

Type: **not specified**

Benchmarking of ENDF/B-VIII.1 for Reactor Dosimetry and Ex-core Neutron Transport Applications

Presenter: FISCHER, Greg (Westinghouse)

Session Classification: Validation

Contribution ID: 37

Type: **not specified**

Update on the validation of ENDF/B-VIII.1 in GNDS format

Presenter: DESCALLE, Marie-Anne (LLNL)

Session Classification: Validation

Contribution ID: 38

Type: **not specified**

Tables of Neutron Thermal Cross Sections, Westcott Factors, Resonance Integrals, Maxwellian Averaged Cross Sections, Astrophysical Reaction Rates, and r-process Abundances Calculated from the ENDF/B-VIII.1, JEFF-3.3, JENDL-5.0, BROND-3.1, and CENDL-3.2 Evaluated Data Libraries

Presenter: PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: Validation

Contribution ID: 39

Type: **not specified**

Testing of ENDF TSL Libraries Using Advanced Reactor and Criticality Benchmarks

Presenter: FLEMING, Nina (North Carolina State University)

Session Classification: Validation

Contribution ID: 40

Type: **not specified**

IRPhE and ICSBEP validation of ENDF/B-VIII.1 graphite TSLs

Presenter: Dr RAMIC, Kemal (Oak Ridge National Lab)

Session Classification: Validation

Contribution ID: 41

Type: **not specified**

TEX-Hf benchmark

Presenter: NORRIS, Jesse (Lawrence Livermore National Laboratory)

Session Classification: Validation

Contribution ID: 42

Type: **not specified**

NNL Validation Testing

Friday 9 January 2026 08:20 (15 minutes)

Presenter: COTCHEN, Linden (NNL)

Session Classification: Validation

Contribution ID: 43

Type: **not specified**

Pulse Neutron Die-Away Experiments (PNDA) for Nuclear Data Validation

Presenter: ARAJ, Ruby (LLNL)

Session Classification: Validation

Contribution ID: 44

Type: **not specified**

RPI Quasi-differential Scattering Measurements on Ta, Teflon and Cu

Presenter: SIEMERS, Greg (Rensselaer Polytechnic Institute)

Session Classification: Validation

Contribution ID: 45

Type: **not specified**

Update on New ICSBEP Evaluations

Friday 9 January 2026 09:55 (20 minutes)

Presenter: PERCHER, Catherine (Lawrence Livermore National Laboratory)

Session Classification: Validation

Contribution ID: 46

Type: **not specified**

Unique Questions and Answers Revealed in Automated Resonance Fitting and Demonstrated on Ta-181

Presenter: SOBES, Vladimir (University of Tennessee)

Session Classification: Evaluation

Contribution ID: 47

Type: **not specified**

ENDF/B-VIII.1 covariance testing

Presenter: CABELLOS, Oscar (UPM)

Session Classification: Covariances

Contribution ID: 48

Type: **not specified**

USU and Covariance

Presenter: SCHNABEL, Georg (IAEA)

Session Classification: Covariances

Contribution ID: 49

Type: **not specified**

Standards

Presenter: CARLSON, Allan (NIST)

Session Classification: Covariances

Contribution ID: 50

Type: **not specified**

Reevaluating the $^{252}\text{Cf}(\text{sf})$ PFNS and associated covariances

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

Session Classification: Covariances

Contribution ID: 51

Type: **not specified**

Ta-181 URR Covariance

Presenter: BROWN, Jesse (ORNL)

Session Classification: Covariances

Contribution ID: 52

Type: **not specified**

Verifiable Covariance Estimation in the RRR

Presenters: FORBES, Jacob (University of Tennessee); SOBES, Vladimir (University of Tennessee)

Session Classification: Covariances

Contribution ID: 53

Type: **not specified**

RRR Covariance Testing Discussion

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

Session Classification: Covariances

Contribution ID: 54

Type: **not specified**

TSL Covariance

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: Covariances

Contribution ID: 55

Type: **not specified**

Self-Consistent Atomic Thermal Disorder for Perturbing Phonon Density of States and Thermal Scattering Law

Presenters: CHAPMAN, Chris (Oak Ridge National Laboratory); AL-QASIR, Iyad (Oak Ridge National Laboratory)

Session Classification: Covariances

Contribution ID: 56

Type: **not specified**

Cu Covariance

Presenter: HUTCHINSON, jesson (LANL)

Session Classification: Covariances

Contribution ID: 57

Type: **not specified**

Adjusting VIII.0 mean values and covariances with different integral responses

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

Session Classification: Covariances

Contribution ID: 58

Type: **not specified**

The development of megaSPIDER instrument for measurements of independent fission product yields

Presenter: GASTIS, Panagiotis (Los Alamos National Laboratory)

Session Classification: Measurements

Contribution ID: 59

Type: **not specified**

Zr-88+n: the kick-off to study small radioactive samples with DICER at LANSCE

Presenter: STAMATOPOULOS, Thanos (Los Alamos National Laboratory)

Session Classification: Measurements

Contribution ID: **60**

Type: **not specified**

Chlorine at Lujan: Extending the LANSCE Measurements Down to Thermal

Presenter: HANSELMAN, Kenneth (LANL)

Session Classification: Measurements

Contribution ID: **61**

Type: **not specified**

CoGNAC Neutron Scattering Project at LANL

Presenter: KELLY, Keegan (Los Alamos National Laboratory)

Session Classification: Measurements

Contribution ID: 62

Type: **not specified**

Updates for LENZ on radioactive isotope studies and SREFT

Presenter: KUVIN, Sean

Session Classification: Measurements

Contribution ID: 63

Type: **not specified**

Remeasurement of the $^{239}\text{Pu}(n,f)/^{235}\text{U}(n,f)$ cross section ratio with the fissionTPC

Presenter: SNYDER, Lucas (LLNL)

Session Classification: Measurements

Contribution ID: 64

Type: **not specified**

Direct and Indirect Measurements at LLNL

Presenter: RATKIEWICZ, Andrew (Lawrence Livermore National Laboratory)

Session Classification: Measurements

Contribution ID: 65

Type: **not specified**

Zr-91 Measurements at GELINA

Presenter: BROWN, Jesse (ORNL)

Session Classification: Measurements

Contribution ID: 66

Type: **not specified**

Thermal total cross section measurements of different grades of nuclear graphite

Presenter: Dr RAMIC, Kemal (Oak Ridge National Lab)

Session Classification: Measurements

Contribution ID: 67

Type: **not specified**

Nuclear Data measurements at RPI

Presenter: DANON, Yaron (Rensselaer Polytechnic Institute)

Session Classification: Measurements

Contribution ID: 68

Type: **not specified**

Recent experimental work on (n,n'gamma) using GENESIS at LBNL

Presenters: BERNSTEIN, Lee (Staff@lbl.gov;Member@lbl.gov;Other@lbl.gov); Prof. BERNSTEIN, Lee (LBNL/UCB)

Session Classification: Measurements

Contribution ID: 69

Type: **not specified**

The present status of the EXFOR project

Presenter: PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: Measurements

Contribution ID: 70

Type: **not specified**

Capture gamma-ray production cross section measurements in thermal neutron capture on Mn, Cu and Ni at UMass Lowell Research Reactor

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

Session Classification: Measurements

Contribution ID: 71

Type: **not specified**

Measurements of Reaction rates at NSLS-II

Presenter: MATTERA, Andrea (BNL)

Session Classification: Measurements

Contribution ID: 72

Type: **not specified**

Resolved resonance region evaluation of ^{139}La and ^{14}N

Presenter: MCDONNELL, Jordan (UT-Battelle)

Session Classification: Evaluation

Contribution ID: 73

Type: **not specified**

Welcome

Presenters: Dr ZERKLE, Michael (Naval Nuclear Laboratory); ZERKLE, Michael (Bettis Atomic Power Laboratory)

Session Classification: NDAG

Contribution ID: 74

Type: **not specified**

Review and Adoption of the Agenda

Presenters: ZERKLE, Michael (Bettis Atomic Power Laboratory); Dr ZERKLE, Michael (Naval Nuclear Laboratory)

Session Classification: NDAG

Contribution ID: 75

Type: **not specified**

TEX-Hf Benchmark

Presenters: PERCHER, Catherine (Lawrence Livermore National Laboratory); NORRIS, Jesse (Lawrence Livermore National Laboratory)

Session Classification: NDAG

Contribution ID: 76

Type: **not specified**

NNL Data Testing Results using TEX-Hf

Presenter: Dr TRUMBULL, Timothy (Naval Nuclear Laboratory)

Session Classification: NDAG

Contribution ID: 77

Type: **not specified**

ORNL Data Testing Results using TEX-Hf

Presenter: LEAL, Luiz (ORNL)

Session Classification: NDAG

Contribution ID: 78

Type: **not specified**

Discussion of path forward for Hf

Session Classification: NDAG

Contribution ID: 79

Type: **not specified**

PNDA Benchmark

Presenter: ARAJ, Ruby (LLNL)

Session Classification: NDAG

Contribution ID: 80

Type: **not specified**

LANL Immersion Density Measurement Process – How Can NCSP Help Address the Nuclear Data Need

Presenter: LITTLE, Robert (LANL)

Session Classification: NDAG

Contribution ID: **81**

Type: **not specified**

RPI Quasi-Differential Scattering Calculations

Presenter: SIEMERS, Greg (Rensselaer Polytechnic Institute)

Session Classification: NDAG

Contribution ID: **82**

Type: **not specified**

Status update on RPI LINAC, GELINA and LANSCE

Session Classification: NDAG

Contribution ID: **83**

Type: **not specified**

Open Discussion

Session Classification: NDAG

Contribution ID: 84

Type: **not specified**

Date and Location of Next Meeting

Presenters: ZERKLE, Michael (Bettis Atomic Power Laboratory); Dr ZERKLE, Michael (Naval Nuclear Laboratory)

Session Classification: NDAG

Contribution ID: 85

Type: **not specified**

Summary of Actions

Presenters: ZERKLE, Michael (Bettis Atomic Power Laboratory); Dr ZERKLE, Michael (Naval Nuclear Laboratory)

Session Classification: NDAG

Contribution ID: 86

Type: **not specified**

NDWG and WANDA Introduction

Presenter: Dr BREDEWEG, Todd (Los Alamos National Laboratory)

Session Classification: WANDA

Contribution ID: 87

Type: **not specified**

WANDA 2025 Overview

Presenters: O'BRIEN, Ellen (Los Alamos National Laboratory); BROWN, Jesse (ORNL)

Session Classification: WANDA

Contribution ID: **88**

Type: **not specified**

ENDF Library Update

Tuesday 6 January 2026 13:45 (15 minutes)

Presenter: NOBRE, Gustavo (BNL)

Contribution ID: 89

Type: **not specified**

Evaluations of 155,157Gd, 95Mo, 92,94Zr

Presenter: LEAL, Luiz (ORNL)

Session Classification: Evaluation

Contribution ID: 90

Type: **not specified**

MC21 Testing of the ENDF/B-VIII.1 Graphite TSLs in the ORELA PNSDT Benchmark

Friday 9 January 2026 08:35 (15 minutes)

Presenters: THOMPSON, Jason (NNL-KAPL); THOMPSON, Jason (NNL)

Session Classification: Validation

Contribution ID: **91**

Type: **not specified**

ORNL Validation Testing

Friday 9 January 2026 08:50 (15 minutes)

Presenter: GREENE, Travis (ORNL)

Session Classification: Validation

Contribution ID: 92

Type: **not specified**

LLNL Testing of ENDF/B-VIII.1 with the COG Validation Suite

Friday 9 January 2026 09:05 (20 minutes)

Presenter: NORRIS, Jesse (Lawrence Livermore National Laboratory)

Session Classification: Validation

Contribution ID: 93

Type: **not specified**

Nuclear Data Testing at Studsvik Scandpower

Friday 9 January 2026 09:40 (15 minutes)

Presenter: WEMPLE, Charles (Studsvik Scandpower Inc.)

Session Classification: Validation

Contribution ID: 94

Type: **not specified**

Data Testing of ENDF/B-VIII.2 Beta Chlorine with ICSBEP

Friday 9 January 2026 10:30 (15 minutes)

Presenter: ABOUD, Eric (LLNL)

Session Classification: Validation

Contribution ID: 95

Type: **not specified**

Source Modelling in the LLNL Pulsed Spheres

Friday 9 January 2026 10:45 (20 minutes)

Presenter: GAINES, Tim (AWE Plc)

Session Classification: Validation

Contribution ID: 96

Type: **not specified**

Benchmarking and Validation of Gamma-Producing Nuclear Data For Well Logging

Friday 9 January 2026 11:05 (20 minutes)

Presenter: KOS, Bor (Baker Hughes)

Session Classification: Validation

Contribution ID: 97

Type: **not specified**

Potential for Validation Data from Radioisotope Production at ORNL

Friday 9 January 2026 11:25 (20 minutes)

Presenter: MARSHALL, William (Oak Ridge National Laboratory)

Session Classification: Validation

Contribution ID: **98**

Type: **not specified**

First Look at use of PARADIGM for ND Validation

Friday 9 January 2026 11:45 (15 minutes)

Presenter: BRAIN, Peter (LANL)

Session Classification: Validation

Contribution ID: 99

Type: **not specified**

Energy dependent fission yield covariance

Wednesday 7 January 2026 08:00 (10 minutes)

Presenter: HAECK, Wim (LANL)

Session Classification: Formats and Processing

Contribution ID: **100**

Type: **not specified**

Disallowing interpolation on the current fission product yield data

Wednesday 7 January 2026 08:10 (10 minutes)

Presenter: HAECK, Wim (LANL)

Session Classification: Formats and Processing

Contribution ID: **101**

Type: **not specified**

Standardisation of reaction identifiers for GNDS and linking to ENDF MT nomenclature.

Wednesday 7 January 2026 08:20 (10 minutes)

Presenter: HAECK, Wim (LANL)

Session Classification: Formats and Processing

Contribution ID: **102**

Type: **not specified**

TSL Format discussions

Wednesday 7 January 2026 08:30 (10 minutes)

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: Formats and Processing

Contribution ID: **103**

Type: **not specified**

Depletion Data (or the Lack Thereof) in ENDF Data Files

Wednesday 7 January 2026 08:40 (10 minutes)

Presenter: WEMPLE, Charles (Studsvik Scandpower Inc.)

Session Classification: Formats and Processing

Contribution ID: **104**

Type: **not specified**

Minor ENDF manual changes

Wednesday 7 January 2026 08:50 (10 minutes)

Presenters: BROWN, David (NNDC-BNL); WIARDA, Dorothea (ORNL); NOBRE, Gustavo (BNL)

Session Classification: Formats and Processing

Contribution ID: **105**

Type: **not specified**

File 32/File 33 covariance mixing

Wednesday 7 January 2026 09:00 (10 minutes)

Presenters: WIARDA, Dorothea (ORNL); MCDONNELL, Jordan (UT-Battelle); Dr PIGNI, Marco (ORNL)

Session Classification: Formats and Processing

Contribution ID: **106**

Type: **not specified**

Unifying the ENDF free text documentation formats

Wednesday 7 January 2026 09:10 (10 minutes)

Presenter: BROWN, David (NNDC-BNL)

Session Classification: Formats and Processing

Contribution ID: **107**

Type: **not specified**

Introduction

Thursday 8 January 2026 08:00 (2 minutes)

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

Session Classification: Covariances

Contribution ID: **108**

Type: **not specified**

TBD (Ta181 Covariance)

Thursday 8 January 2026 08:02 (15 minutes)

Presenter: HUTCHINSON, jesson (LANL)

Session Classification: Covariances

Contribution ID: **109**

Type: **not specified**

TBD (Standards)

Thursday 8 January 2026 08:17 (15 minutes)

Presenter: SCHNABEL, Georg (IAEA)

Session Classification: Covariances

Contribution ID: 110

Type: **not specified**

Using ML to find root causes for discrepancies in experimental data underlying the new ^{252}Cf PFNS Standard

Thursday 8 January 2026 08:32 (15 minutes)

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

Session Classification: Covariances

Contribution ID: **111**

Type: **not specified**

TBD (model UQ RRR)

Thursday 8 January 2026 08:47 (15 minutes)

Presenter: SOBES, Vladimir (University of Tennessee)

Session Classification: Covariances

Contribution ID: **112**

Type: **not specified**

TBD (exp. UQ and eval. in the URR)

Thursday 8 January 2026 09:02 (15 minutes)

Presenters: FRITSCH, Cole (UTK); WALTON, Noah (LANL)

Session Classification: Covariances

Contribution ID: 113

Type: **not specified**

Bayesian Model Mixing and the Bayesian Analysis of Nuclear Dynamics (BAND) Software Framework

Thursday 8 January 2026 09:17 (15 minutes)

Presenter: PHILIPS, Daniel (U. Ohio)

Session Classification: Covariances

Contribution ID: **114**

Type: **not specified**

The BAND approach to optical potentials

Thursday 8 January 2026 09:32 (15 minutes)

Presenter: BEYER, Kyle (University of Michigan)

Session Classification: Covariances

Contribution ID: 115

Type: **not specified**

Adjustment of Pu239 Evaluation Using Bayesian Inference

Thursday 8 January 2026 10:12 (15 minutes)

Presenter: SALINAS, Marc

Session Classification: Covariances

Contribution ID: **116**

Type: **not specified**

Covariances for the LLNL Pu239 Evaluation

Thursday 8 January 2026 09:57 (15 minutes)

Presenter: SIEVERDING, Andre (LLNL)

Session Classification: Covariances

Contribution ID: **117**

Type: **not specified**

TBD (AI/ML for photo-induced eval.)

Thursday 8 January 2026 10:27 (15 minutes)

Presenters: KHATIWADA, Ajeeta (LANL); KHATIWADA, Ajeeta (LANL)

Session Classification: Covariances

Contribution ID: **118**

Type: **not specified**

TBD (photo-induced eval. and cov.)

Thursday 8 January 2026 10:42 (15 minutes)

Presenter: WALTON, Noah (LANL)

Session Classification: Covariances

Contribution ID: **119**

Type: **not specified**

TBD (inventory studies using cov.)

Thursday 8 January 2026 10:57 (15 minutes)

Presenter: BOSTELMANN, Friederike (Oak Ridge National Laboratory)

Session Classification: Covariances

Contribution ID: 120

Type: **not specified**

Gaussian Mixture Models (GMM) for data and covariance evaluations: a phonon density of states case study

Thursday 8 January 2026 11:12 (15 minutes)

Presenter: ARBANAS, Goran (Oak Ridge National Laboratory)

Session Classification: Covariances

Contribution ID: **121**

Type: **not specified**

TBD (TSL cov.)

Thursday 8 January 2026 11:27 (15 minutes)

Presenter: CHAPMAN, Chris (Oak Ridge National Laboratory)

Session Classification: Covariances

Contribution ID: **122**

Type: **not specified**

TBD (FPY cov.)

Thursday 8 January 2026 11:42 (15 minutes)

Presenter: LEWIS, Amanda (LANL)

Session Classification: Covariances

Contribution ID: **123**

Type: **not specified**

Update on the FY compilation effort at BNL

Tuesday 6 January 2026 14:00 (20 minutes)

Presenter: MATTERA, Andrea (BNL)

Session Classification: Evaluation

Contribution ID: **124**

Type: **not specified**

TBD

Tuesday 6 January 2026 14:20 (20 minutes)

Presenter: SONZOGNI, Alejandro (NNDC - BNL)

Session Classification: Evaluation

Contribution ID: **125**

Type: **not specified**

TBD

Tuesday 6 January 2026 14:40 (20 minutes)

Presenter: LOVELL, Amy (Los Alamos National Laboratory)

Session Classification: Evaluation

Contribution ID: 126

Type: **not specified**

Updating GEANIE Experimental Data by Evaluated Fission Product Yields, and Los Alamos CoH-based Evaluation (LACE) Framework

Tuesday 6 January 2026 15:20 (20 minutes)

Presenter: KAWANO, Toshihiko (Los Alamos National Laboratory)

Session Classification: Evaluation

Contribution ID: **127**

Type: **not specified**

LLNL FPY Modeling and Evaluation

Tuesday 6 January 2026 15:40 (20 minutes)

Presenters: VOGT, Ramona; VOGT, Ramona (LLNL and UC Davis)

Session Classification: Evaluation

Contribution ID: **128**

Type: **not specified**

Fission product yield data for basic physics research and applications

Tuesday 6 January 2026 16:00 (20 minutes)

Presenter: TONCHEV, Anton (LLNL)

Session Classification: Evaluation

Contribution ID: **129**

Type: **not specified**

Measurements with DICER at LANSCE

Wednesday 7 January 2026 13:30 (15 minutes)

Presenter: STAMATOPOULOS, Thanos (Los Alamos National Laboratory)

Session Classification: Measurements

Contribution ID: 130

Type: **not specified**

Update on Recent Cl-35(n,p) LENZ Measurements into the RRR

Wednesday 7 January 2026 13:45 (15 minutes)

Presenter: HANSELMAN, Kenneth (LANL)

Session Classification: Measurements

Contribution ID: 131

Type: **not specified**

Recent measurements of ^{235}U , ^{238}U , ^{239}Pu , and ^{240}Pu photofission cross sections in the region of the Giant Dipole Resonance

Wednesday 7 January 2026 14:00 (20 minutes)

Presenter: TONCHEV, Anton (LLNL)

Session Classification: Measurements

Contribution ID: **132**

Type: **not specified**

Thermal Transmission measurements

Wednesday 7 January 2026 14:20 (15 minutes)

Presenter: Dr RAMIC, Kemal (Oak Ridge National Lab)

Session Classification: Measurements

Contribution ID: **133**

Type: **not specified**

Recent Work on Neutron Standards

Wednesday 7 January 2026 14:35 (20 minutes)

Presenter: CARLSON, Allan (NIST)

Session Classification: Measurements

Contribution ID: 134

Type: **not specified**

Recent Zr-88 and Xe-135 measurements

Wednesday 7 January 2026 14:55 (15 minutes)

Presenter: FLANAGAN, Will (UT)

Session Classification: Measurements

Contribution ID: 135

Type: **not specified**

Hafnium High-Energy Quasi Differential Scattering

Wednesday 7 January 2026 15:25 (20 minutes)

Presenter: DASKALAKIS, Adam (Naval Nuclear Laboratory)

Session Classification: Measurements

Contribution ID: **136**

Type: **not specified**

Zr measurements at GELINA

Wednesday 7 January 2026 15:45 (15 minutes)

Presenter: GUBER, Klaus (Oak Ridge National Laboratory)

Session Classification: Measurements

Contribution ID: **137**

Type: **not specified**

Nuclear Data measurements at RPI

Wednesday 7 January 2026 16:00 (20 minutes)

Presenter: DANON, Yaron (Rensselaer Polytechnic Institute)

Session Classification: Measurements

Contribution ID: **138**

Type: **not specified**

Recent Results from GENESIS

Wednesday 7 January 2026 16:20 (20 minutes)

Presenters: GOLDBLUM, Bethany (Lawrence Berkeley National Laboratory); LAPLACE, Thibault (University of California Berkeley)

Session Classification: Measurements

Contribution ID: **139**

Type: **not specified**

The present status of the EXFOR project

Wednesday 7 January 2026 16:40 (15 minutes)

Presenter: PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: Measurements

Contribution ID: **140**

Type: **not specified**

Thermal scattering measurements from graphite

Wednesday 7 January 2026 16:55 (15 minutes)

Presenter: Dr RAMIC, Kemal (Oak Ridge National Lab)

Session Classification: Measurements

Contribution ID: **141**

Type: **not specified**

Nuclear data measurements of Ni and Cr capture gamma-rays

Wednesday 7 January 2026 17:10 (15 minutes)

Presenter: OTA, Shuya (Brookhaven National Laboratory)

Session Classification: Measurements

Contribution ID: **142**

Type: **not specified**

Mn, Cu, Fe capture gammas at thermal

Wednesday 7 January 2026 17:25 (10 minutes)

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

Session Classification: Measurements

Contribution ID: **143**

Type: **not specified**

Welcome

Friday 9 January 2026 13:00 (5 minutes)

Presenter: SIEVERDING, Andre (LLNL)

Session Classification: Special Topic

Contribution ID: 144

Type: **not specified**

Activation Library Use in Target Design and Analysis for Radioisotope Production at ORNL

Friday 9 January 2026 13:05 (15 minutes)

Presenter: MARSHALL, William (Oak Ridge National Laboratory)

Session Classification: Special Topic

Contribution ID: 145

Type: **not specified**

Nuclear data needs for activation in inertial confinement fusion

Friday 9 January 2026 13:20 (15 minutes)

Session Classification: Special Topic

Contribution ID: 146

Type: **not specified**

Impact of cross section and fission yield uncertainties on fuel inventory for a molten salt fast reactors

Friday 9 January 2026 13:35 (20 minutes)

Presenter: PROCOP, Germina (ORNL)

Session Classification: Special Topic

Contribution ID: **147**

Type: **not specified**

Nuclide inventory validation: effect of nuclear data libraries

Friday 9 January 2026 13:55 (15 minutes)

Presenter: PROCOP, Germina (ORNL)

Session Classification: Special Topic

Contribution ID: **148**

Type: **not specified**

Reaction theory developments at LANL

Friday 9 January 2026 14:10 (15 minutes)

Presenter: LOVELL, Amy (Los Alamos National Laboratory)

Session Classification: Special Topic

Contribution ID: **149**

Type: **not specified**

Reaction theory and workflow developments at LLNL

Friday 9 January 2026 14:25 (15 minutes)

Session Classification: Special Topic

Contribution ID: **150**

Type: **not specified**

Discussion

Friday 9 January 2026 14:40 (20 minutes)

Session Classification: Special Topic