

US Nuclear Data Program Annual Meeting 2024

Report of Contributions

Contribution ID: 1

Type: **not specified**

ANL

Friday, 4 October 2024 09:20 (20 minutes)

Presenter: KONDEV, Filip (Argonne National Laboratory)

Session Classification: Reporting

Contribution ID: 2

Type: **not specified**

BNL

Friday, 4 October 2024 09:40 (20 minutes)

Presenter: BROWN, David (NNDC-BNL)

Session Classification: Reporting

Contribution ID: 3

Type: **not specified**

IAEA Report

Wednesday, 2 October 2024 09:00 (30 minutes)

Presenter: DIMITRIOU, Paraskevi (International Atomic Energy Agency)

Session Classification: Horizontal Evaluations and Other Topics

Contribution ID: 4

Type: **not specified**

LANL

Friday, 4 October 2024 10:00 (20 minutes)

Presenter: LEE, Hye Young (LANL)

Session Classification: Reporting

Contribution ID: 5

Type: **not specified**

LBL

Friday, 4 October 2024 10:40 (20 minutes)

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

Session Classification: Reporting

Contribution ID: 6

Type: **not specified**

LLNL

Friday, 4 October 2024 11:00 (20 minutes)

Presenter: POTEL AGUILAR, Gregory (LLNL)

Session Classification: Reporting

Contribution ID: 7

Type: **not specified**

MSU

Friday, 4 October 2024 11:20 (20 minutes)

Presenter: CHEN, Jun (NSCL/MSU)

Session Classification: Reporting

Contribution ID: **8**

Type: **not specified**

ORNL

Friday, 4 October 2024 09:00 (20 minutes)

Presenter: SMITH, Michael (ORNL)

Session Classification: Reporting

Contribution ID: 9

Type: **not specified**

TAMU

Friday, 4 October 2024 13:30 (20 minutes)

Presenters: NICA, NINEL (TEXAS A&M UNIVERSITY, CYCLOTRON INSTITUTE); NICA, Ninel (Texas A&M University)

Session Classification: Reporting

Contribution ID: **10**

Type: **not specified**

TUNL

Friday, 4 October 2024 13:50 (20 minutes)

Presenter: KELLEY, John (NCSU & TUNL)

Session Classification: Reporting

Contribution ID: **11**

Type: **not specified**

AME

Wednesday, 2 October 2024 09:30 (15 minutes)

Presenter: KONDEV, Filip (Argonne National Laboratory)

Session Classification: Horizontal Evaluations and Other Topics

Contribution ID: 12

Type: **not specified**

ENDF

Wednesday, 2 October 2024 13:30 (20 minutes)

Presenter: NOBRE, Gustavo (BNL)

Session Classification: Reporting

Contribution ID: 13

Type: **not specified**

ENSDF, XUNDL and Nuclear Data Sheets

Wednesday, 2 October 2024 13:50 (20 minutes)

Presenter: RICARD, Elizabeth (BNL)

Session Classification: Reporting

Contribution ID: **14**

Type: **not specified**

NSR & EXFOR

Wednesday, 2 October 2024 14:10 (20 minutes)

Presenter: PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: Reporting

Contribution ID: 15

Type: **not specified**

Other derived libraries

Session Classification: Reporting

Contribution ID: 16

Type: **not specified**

JPI proposition using rotational band arguments (rule#37) in ENSDF policy document

Tuesday, 1 October 2024 10:30 (10 minutes)

Presenter: CHEN, Jun (NSCL/MSU)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 17

Type: **not specified**

Update Q-values with new mass measurements after AME2020 for ENSDF evaluation

Tuesday, 1 October 2024 10:40 (10 minutes)

Presenter: CHEN, Jun (NSCL/MSU)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: **18**

Type: **not specified**

Updates on ENSDF codes

Tuesday, 1 October 2024 13:30 (10 minutes)

Presenter: CHEN, Jun (NSCL/MSU)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 19

Type: **not specified**

Systematics of alpha decay hindrance factors and configurations?

Tuesday, 1 October 2024 15:35 (10 minutes)

Presenter: Dr NESARAJA, Caroline (Oak Ridge National Laboratory)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 20

Type: **not specified**

X-ray intensity data in the ENSDF database

Tuesday, 1 October 2024 10:50 (20 minutes)

Presenter: BASUNIA, Shamsuzzoha (LBNL)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 21

Type: **not specified**

Welcome

Tuesday, 1 October 2024 10:00 (20 minutes)

Presenters: BROWN, David (NNDC-BNL); KELLEY, John (NCSU & TUNL)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 22

Type: **not specified**

Thoughts from DOE-NP

Tuesday, 1 October 2024 10:20 (10 minutes)

Presenter: JANKOWSKI, Keith (DOE Office of Science)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 23

Type: **not specified**

DDEP and BetaShape update

Tuesday, 1 October 2024 13:40 (15 minutes)

Presenter: MOUGEOT, Xavier (CEA)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 24

Type: **not specified**

7Be lifetime

Tuesday, 1 October 2024 15:20 (15 minutes)

Presenter: KELLEY, John (NCSU & TUNL)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 25

Type: **not specified**

Consistency of configuration assignments in ENSDF

Tuesday, 1 October 2024 11:10 (30 minutes)

Presenter: KONDEV, Filip (Argonne National Laboratory)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 26

Type: **not specified**

Survey of Experimental Uncertainties in Recent Literature

Tuesday, 1 October 2024 11:40 (10 minutes)

Presenter: RICARD, Elizabeth (BNL)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 27

Type: **not specified**

Modernizing Workflow for NSR Updates

Wednesday, 2 October 2024 11:25 (15 minutes)

Presenter: SHU, Benjamin

Session Classification: Modernization Projects

Contribution ID: 28

Type: **not specified**

ENSDF Modernization

Wednesday, 2 October 2024 10:45 (20 minutes)

Presenter: MORSE, Chris (BNL)

Session Classification: Modernization Projects

Contribution ID: 29

Type: **not specified**

ENSDF Editor

Wednesday, 2 October 2024 11:05 (20 minutes)

Presenter: MASON, Donnie

Session Classification: Modernization Projects

Contribution ID: **30**

Type: **not specified**

Update on the BepAR project

Wednesday, 2 October 2024 09:45 (20 minutes)

Presenter: BATCHELDER, Jon (University of California Berkeley)

Session Classification: Horizontal Evaluations and Other Topics

Contribution ID: **31**

Type: **not specified**

ENSDF tools proposals into codes

Tuesday, 1 October 2024 13:55 (10 minutes)

Presenter: NICA, Ninel (Texas A&M University)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: **32**

Type: **not specified**

Discussion on Codes

Tuesday, 1 October 2024 14:05 (30 minutes)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: 33

Type: **not specified**

Mesoscopic Phenomenological Model of Rotational Motion

Tuesday, 1 October 2024 15:45 (30 minutes)

Presenter: NICA, Ninel (Texas A&M University)

Session Classification: Nuclear structure codes, policies & procedures

Contribution ID: **34**

Type: **not specified**

NIST

Wednesday, 2 October 2024 15:00 (20 minutes)

Presenter: CARLSON, Allan (NIST)

Session Classification: Reactions & structure

Contribution ID: 35

Type: **not specified**

Validation of (n,n'g) data for the GRIN project

Wednesday, 2 October 2024 16:00 (20 minutes)

Presenter: Dr HURST, Aaron (University of California, Berkeley)

Session Classification: Reactions & structure

Contribution ID: 36

Type: **not specified**

Calculation of r-process abundances using ENDF/B-VIII.1, JEFF-3.3, and JENDL-5.0 libraries

Wednesday, 2 October 2024 15:20 (20 minutes)

Presenter: PRITYCHENKO, Boris (NNDC, BNL)

Session Classification: Reactions & structure

Contribution ID: 37

Type: **not specified**

Enabling an In-line Gamma-ray Cascade for Neutron Capture and Inelastic Reactions

Wednesday, 2 October 2024 15:40 (20 minutes)

Presenter: CHIMANSKI, Emanuel (BNL)

Session Classification: Reactions & structure

Contribution ID: 38

Type: **not specified**

Roundtable discussion on USNDP reaction working group planning

Thursday, 3 October 2024 09:00 (1 hour)

Presenter: LEE, Hye Young (LANL)

Session Classification: Reactions & structure

Contribution ID: **39**

Type: **not specified**

Reaction data effort in LANL

Thursday, 3 October 2024 10:00 (20 minutes)

Presenter: KAWANO, Toshihiko (Los Alamos National Laboratory)

Session Classification: Reactions & structure

Contribution ID: 40

Type: **not specified**

Structure of the 252Es ground state

Thursday, 3 October 2024 10:20 (10 minutes)

Presenter: KONDEV, Filip (Argonne National Laboratory)

Session Classification: Reactions & structure