

# **25th Technical Meeting of the International Network of Nuclear Structure and Decay Data Evaluators**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Retrospective II

*Monday, 15 April 2024 09:55 (15 minutes)*

**Presenter:** NICHOLS, Alan (University of Surrey)

**Session Classification:** 50th Anniversary of the NSDD network

Contribution ID: 2

Type: **not specified**

## Retrospective I

*Monday, 15 April 2024 09:40 (15 minutes)*

**Presenter:** TULI, Jagdish

**Session Classification:** 50th Anniversary of the NSDD network

Contribution ID: 3

Type: **not specified**

## Retrospective IV

*Monday, 15 April 2024 10:20 (10 minutes)*

**Presenter:** OBLOZINSKY, Pavel

**Session Classification:** 50th Anniversary of the NSDD network

Contribution ID: 4

Type: **not specified**

## Actions

**Presenter:** Dr DIMITRIOU, Paraskevi (International Atomic Energy Agency)

**Session Classification:** Actions review

Contribution ID: 5

Type: **not specified**

## IAEA Status Report

*Monday, 15 April 2024 14:00 (20 minutes)*

**Presenter:** Dr DIMITRIOU, Paraskevi (International Atomic Energy Agency)

**Session Classification:** Status reports I

Contribution ID: 6

Type: **not specified**

## US/BNL Status

*Monday, 15 April 2024 14:20 (20 minutes)*

**Presenter:** BROWN, Dave

**Session Classification:** Status reports I

Contribution ID: 7

Type: **not specified**

## US/ANL Status

*Monday, 15 April 2024 14:40 (10 minutes)*

**Presenter:** KONDEV, Filip (Argonne National Laboratory)

**Session Classification:** Status reports I



Contribution ID: 8

Type: **not specified**

## US/LBNL+UCB

*Monday, 15 April 2024 14:50 (10 minutes)*

**Presenter:** BASUNIA, M. Shamsuzzoha (LBNL)

**Session Classification:** Status reports I

Contribution ID: 9

Type: **not specified**

## US/MSU

*Monday, 15 April 2024 15:00 (10 minutes)*

**Presenter:** CHEN, Jun (FRIB)

**Session Classification:** Status reports I

Contribution ID: **10**

Type: **not specified**

## US/ORNL Status

*Monday, 15 April 2024 15:10 (10 minutes)*

**Presenter:** NESARAJA, Caroline (ORNL)

**Session Classification:** Status reports I

Contribution ID: **11**

Type: **not specified**

## US/Texas A&M Status

*Monday, 15 April 2024 15:20 (10 minutes)*

**Presenter:** NICA, Ninel

**Session Classification:** Status reports I

Contribution ID: **12**

Type: **not specified**

## US/TUNL Status

*Monday, 15 April 2024 15:50 (10 minutes)*

**Presenter:** KELLEY, John

**Session Classification:** Status reports I

Contribution ID: **13**

Type: **not specified**

## Australia/ANU Status

*Monday, 15 April 2024 16:00 (10 minutes)*

**Presenter:** KIBEDI, Tibor (Australian National University)

**Session Classification:** Status reports I

Contribution ID: 14

Type: **not specified**

## **Bulgaria/Sofia Univ. Status**

*Monday, 15 April 2024 16:10 (10 minutes)*

**Presenter:** LALKOVSKI, Stefan (Sofia University "St. Kl. Ohridski")

**Session Classification:** Status reports I

Contribution ID: 15

Type: **not specified**

## Hungary/ATOMKI Status

*Monday, 15 April 2024 16:20 (10 minutes)*

**Presenter:** ELEKES, zoltan (ATOMKI)

**Session Classification:** Status reports I



Contribution ID: **16**

Type: **not specified**

## India/VECC Status

*Monday, 15 April 2024 16:30 (10 minutes)*

**Presenter:** Dr MUKHERJEE, Gopal (VECC)

**Session Classification:** Status reports I

Contribution ID: 17

Type: **not specified**

## Japan/JAEA Status

*Monday, 15 April 2024 16:40 (10 minutes)*

**Presenter:** IIMURA, Hideki

**Session Classification:** Status reports I

Contribution ID: **18**

Type: **not specified**

## Romania/IFIN-HH

*Monday, 15 April 2024 16:50 (10 minutes)*

**Presenter:** NEGRET, Alexandru (IFIN-HH, Romania)

**Session Classification:** Status reports I

Contribution ID: **19**

Type: **not specified**

## China/CIAE

*Tuesday, 16 April 2024 09:00 (10 minutes)*

**Session Classification:** Status reports II

Contribution ID: **20**

Type: **not specified**

## China/Jilin Univ

*Tuesday, 16 April 2024 09:10 (10 minutes)*

**Session Classification:** Status reports II

Contribution ID: **21**

Type: **not specified**

## **Russian Federation/PNPI Status**

Contribution ID: **22**

Type: **not specified**

**A=261,265**

**Session Classification:** Status reports II

Contribution ID: 23

Type: **not specified**

## DDEP Status Report

*Tuesday, 16 April 2024 09:20 (15 minutes)*

**Presenter:** LEBLOND, Sylvain (LNE / LNHB)

**Session Classification:** Status reports II



Contribution ID: 24

Type: **not specified**

## AME/NUBASE Status

*Tuesday, 16 April 2024 09:35 (15 minutes)*

**Presenter:** KONDEV, Filip (Argonne National Laboratory)

**Session Classification:** Status reports II

Contribution ID: 25

Type: **not specified**

## Nuclear Data Activities at Sofia University

**Presenter:** LALKOVSKI, Stefan (Sofia University "St. Kl. Ohridski")

Contribution ID: 26

Type: **not specified**

## NSR Status

*Tuesday, 16 April 2024 16:35 (15 minutes)*

**Presenter:** PRITYCHENKO, Boris (NNDC/BNL)

**Session Classification:** Dissemination reports

Contribution ID: 27

Type: **not specified**

## NuDAT

*Tuesday, 16 April 2024 15:50 (15 minutes)*

**Presenter:** MASON, Donnie (Brookhaven National Laboratory)

**Session Classification:** Dissemination reports

Contribution ID: **28**

Type: **not specified**

## **Wallet Cards, Handbook of Radioactive Nuclei, Web applications**

*Tuesday, 16 April 2024 16:20 (15 minutes)*

**Presenters:** SHU, Benjamin; RICARD-MCCUTCHAN, Elizabeth

**Session Classification:** Dissemination reports

Contribution ID: 29

Type: **not specified**

## LiveChart, Medical Isotopes, Isotope Browser

*Tuesday, 16 April 2024 16:05 (15 minutes)*

**Presenter:** VERPELLI, Marco (IAEA)

**Session Classification:** Dissemination reports

Contribution ID: **31**

Type: **not specified**

## **ENSDF/XUNDL/NDS**

*Tuesday, 16 April 2024 10:40 (50 minutes)*

**Presenter:** RICARD-MCCUTCHAN, Elizabeth

**Session Classification:** Organisational review

Contribution ID: 32

Type: **not specified**

## Policy for adopting weighted average uncertainty

*Tuesday, 16 April 2024 14:00 (30 minutes)*

**Presenter:** CHEN, Jun (FRIB)

**Session Classification:** Policies/Procedures/Evaluation Issues II



Contribution ID: 33

Type: **not specified**

## Updated proposition for JPI assignment

*Tuesday, 16 April 2024 12:00 (30 minutes)*

**Presenter:** CHEN, Jun (FRIB)

**Session Classification:** Policies/Procedures/Evaluation issues I

Contribution ID: 34

Type: **not specified**

## Compilation/Evaluation of a source dataset

*Tuesday, 16 April 2024 11:30 (30 minutes)*

**Presenter:** BASUNIA, M. Shamsuzzoha (LBNL)

**Session Classification:** Policies/Procedures/Evaluation issues I

Contribution ID: **36**

Type: **not specified**

## ANU Codes

*Wednesday, 17 April 2024 09:00 (30 minutes)*

**Presenter:** KIBEDI, Tibor (Australian National University)

**Session Classification:** Codes

Contribution ID: 37

Type: **not specified**

## ENSDF Java Codes

*Wednesday, 17 April 2024 09:30 (30 minutes)*

**Presenter:** CHEN, Jun (FRIB)

**Session Classification:** Codes

Contribution ID: **38**

Type: **not specified**

## BetaShape

*Wednesday, 17 April 2024 10:00 (30 minutes)*

**Presenter:** MOUGEOT, Xavier (CEA)

**Session Classification:** Codes

Contribution ID: 39

Type: **not specified**

## Uncertainty propagation

*Wednesday, 17 April 2024 11:00 (40 minutes)*

**Presenter:** KIBEDI, Tibor (Australian National University)

**Session Classification:** Uncertainty propagation

Contribution ID: 40

Type: **not specified**

## Nuclear Moments

*Wednesday, 17 April 2024 14:00 (15 minutes)*

**Presenter:** STONE, Nicholas

**Session Classification:** Data development projects

Contribution ID: 41

Type: **not specified**

## Thermal Capture and Gamma Emission

*Wednesday, 17 April 2024 14:45 (15 minutes)*

**Presenter:** CAPOTE NOY, Roberto Mario (IAEA NAPC-NDS)

**Session Classification:** Data development projects



Contribution ID: 42

Type: **not specified**

## Decay Data for Monitoring Applications

*Wednesday, 17 April 2024 14:15 (15 minutes)*

**Presenter:** KONDEV, Filip (Argonne National Laboratory)

**Session Classification:** Data development projects

Contribution ID: 43

Type: **not specified**

## Adopted Decay Data Library

*Wednesday, 17 April 2024 14:30 (15 minutes)*

**Presenter:** RICARD-MCCUTCHAN, Elizabeth

**Session Classification:** Data development projects

Contribution ID: 44

Type: **not specified**

## APRENDE

*Tuesday, 16 April 2024 16:50 (10 minutes)*

**Presenter:** LALKOVSKI, Stefan (Sofia University "St. Kl. Ohridski")

**Session Classification:** Dissemination reports

Contribution ID: 45

Type: **not specified**

## K-forbiddenness in beta decay

*Thursday, 18 April 2024 09:00 (30 minutes)*

**Presenter:** KONDEV, Filip (Argonne National Laboratory)

**Session Classification:** Technical presentations

Contribution ID: 46

Type: **not specified**

## How to build a level scheme

*Thursday, 18 April 2024 09:30 (40 minutes)*

**Presenter:** NICA, Ninel

**Session Classification:** Technical presentations

Contribution ID: 47

Type: **not specified**

## **The update of an evaluation when no new experimental information is available**

*Thursday, 18 April 2024 10:10 (20 minutes)*

**Presenter:** NEGRET, Alexandru (IFIN-HH, Romania)

**Session Classification:** Technical presentations

Contribution ID: 48

Type: **not specified**

## ENSDF modernization

*Thursday, 18 April 2024 14:00 (30 minutes)*

**Presenter:** RICARD-MCCUTCHAN, Elizabeth

**Session Classification:** ENSDF modernization

Contribution ID: 49

Type: **not specified**

## ENSDF JSON Format

*Thursday, 18 April 2024 14:30 (30 minutes)*

**Presenter:** MORSE, Christopher (Brookhaven National Laboratory)

**Session Classification:** ENSDF modernization



Contribution ID: **50**

Type: **not specified**

## ENSDF Editor

*Thursday, 18 April 2024 15:30 (1h 30m)*

**Presenter:** MASON, Donnie (Brookhaven National Laboratory)

**Session Classification:** ENSDF modernization

Contribution ID: 51

Type: **not specified**

## Roundtable discussion: NSDD outlook

**Presenter:** Dr DIMITRIOU, Paraskevi (International Atomic Energy Agency)

Contribution ID: 52

Type: **not specified**

## Workshops-Training schools

**Presenter:** Dr DIMITRIOU, Paraskevi (International Atomic Energy Agency)

Contribution ID: 53

Type: **not specified**

## Retrospective III

*Monday, 15 April 2024 10:10 (10 minutes)*

**Presenter:** Dr DIMITRIOU, Paraskevi (International Atomic Energy Agency)

**Session Classification:** 50th Anniversary of the NSDD network

Contribution ID: 54

Type: **not specified**

## Discussion

*Wednesday, 17 April 2024 11:40 (50 minutes)*

**Session Classification:** Uncertainty propagation

Contribution ID: 55

Type: **not specified**

## Berkeley Nuclear Database Projects

*Wednesday, 17 April 2024 15:15 (15 minutes)*

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

**Session Classification:** Data development projects

Contribution ID: 56

Type: **not specified**

## What was wrong with the $^{54}\text{Mn}$ level scheme?

*Thursday, 18 April 2024 10:30 (15 minutes)*

**Presenter:** Dr MUKHERJEE, Gopal (VECC)

**Session Classification:** Technical presentations

Contribution ID: 57

Type: **not specified**

## Discernment of lightly bound resonant states

*Tuesday, 16 April 2024 14:30 (15 minutes)*

**Presenter:** KELLEY, John

**Session Classification:** Policies/Procedures/Evaluation Issues II



Contribution ID: 58

Type: **not specified**

## **Policy for listing decay modes deduced only from observation in resonant reactions**

*Tuesday, 16 April 2024 14:45 (15 minutes)*

**Presenter:** KELLEY, John

**Session Classification:** Policies/Procedures/Evaluation Issues II

Contribution ID: 59

Type: **not specified**

## Experimental validation of neutron capture gamma cascades

*Wednesday, 17 April 2024 15:00 (15 minutes)*

**Presenter:** COOK, Katelyn (RPI)

**Session Classification:** Data development projects

Contribution ID: **60**

Type: **not specified**

## **Tribute to Balraj Singh I**

*Wednesday, 17 April 2024 16:00 (20 minutes)*

**Presenter:** TULI, Jagdish

**Session Classification:** In memoriam

Contribution ID: **61**

Type: **not specified**

## **Tribute to Balraj Singh II**

*Wednesday, 17 April 2024 16:20 (20 minutes)*

**Presenter:** NICHOLS, Alan (University of Surrey)

**Session Classification:** In memoriam

Contribution ID: **62**

Type: **not specified**

## **Tribute to Balraj Singh III**

*Wednesday, 17 April 2024 16:40 (20 minutes)*

**Presenter:** CHEN, Jun (FRIB)

**Session Classification:** In memoriam