

**Consultancy Meeting on
Further Development of the
Fusion Evaluated Nuclear Data
Library (FENDL)**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Current FENDL Activities at the University of Wisconsin-Madison

Monday, 30 October 2023 14:45 (45 minutes)

Presenter: Mr BOHM, Tim

Session Classification: FENDL-Related Activities

Contribution ID: 2

Type: **not specified**

Making fusion experimental data FAIR

Wednesday, 1 November 2023 14:45 (45 minutes)

Presenter: Mr CUMMINGS, Nathan

Session Classification: Data Governance & IT Infrastructure

Contribution ID: 3

Type: **not specified**

Brief History of the FENDL Nuclear Data Library for Fusion

Monday, 30 October 2023 10:00 (45 minutes)

Presenter: Mr FISCHER, Ulrich

Session Classification: Introduction and Evaluations

Contribution ID: 4

Type: **not specified**

UKAEA experience in V&V of FENDL-3.2 and proposals for future activities

Tuesday, 31 October 2023 15:30 (45 minutes)

Presenter: Mr KODELI, Ivo

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 5

Type: **not specified**

Issues to the next FENDL

Tuesday, 31 October 2023 11:30 (45 minutes)

Presenter: Mr KONNO, Chikara

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 6

Type: **not specified**

Fusion Related Activities at CV Rez

Monday, 30 October 2023 14:00 (45 minutes)

Presenter: Mr KOSTAL, Michal

Session Classification: FENDL-Related Activities

Contribution ID: 7

Type: **not specified**

Problems of FENDL-3.2b

Tuesday, 31 October 2023 10:00 (45 minutes)

Presenter: Ms KWON, Saerom

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 8

Type: **not specified**

Status of JADE and recent developments

Wednesday, 1 November 2023 10:45 (45 minutes)

Presenters: Mr LAGHI, Davide; Mr FABBRI, Marco

Session Classification: Code Development

Contribution ID: 9

Type: **not specified**

Updating the NJOY2016.72 code for processing FENDL

Wednesday, 1 November 2023 10:00 (45 minutes)

Presenter: Mr LOPEZ ALDAMA, Daniel

Session Classification: Code Development

Contribution ID: 10

Type: **not specified**

Neutronics using FENDL data: Experimental benchmarking at JET in DTE2 with ITER materials

Tuesday, 31 October 2023 10:45 (45 minutes)

Presenter: Mr PACKER, Lee

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 11

Type: **not specified**

Nuclear data used for IFMIF-DONES and current issues

Tuesday, 31 October 2023 14:45 (45 minutes)

Presenter: Mr QIU, Yuefeng

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 12

Type: **not specified**

Potential impact of new evaluated data files on the FENDL Library

Monday, 30 October 2023 10:45 (45 minutes)

Presenter: Mr TRKOV, Andrej

Session Classification: Introduction and Evaluations

Contribution ID: 13

Type: **not specified**

UKAEA development of the JADE tool for V&V of nuclear data and particle transport codes

Wednesday, 1 November 2023 11:30 (45 minutes)

Presenter: Mr VALENTINE, Alex

Session Classification: Code Development

Contribution ID: 14

Type: **not specified**

Recent progress in JENDL charged particle files

Monday, 30 October 2023 11:30 (45 minutes)

Presenter: Mr NAKAYAMA, Shinsuke

Session Classification: Introduction and Evaluations

Contribution ID: 15

Type: **not specified**

The importance of W cross sections in compact fusion devices

Tuesday, 31 October 2023 14:00 (45 minutes)

Presenter: Mr EADE, Tim

Session Classification: Benchmarking, Open Issues, Planning

Contribution ID: 16

Type: **not specified**

Covariance methodology for the FENDL project

Monday, 30 October 2023 15:30 (45 minutes)

Presenter: Mr SCHNABEL, Georg

Session Classification: FENDL-Related Activities

Contribution ID: 17

Type: **not specified**

Tools and data management in the FENDL project

Wednesday, 1 November 2023 14:00 (45 minutes)

Presenter: SCHNABEL, Georg (IAEA)

Session Classification: Data Governance & IT Infrastructure

Contribution ID: 18

Type: **not specified**

An overview of nuclear data processing with OpenMC

Wednesday, 1 November 2023 15:30 (45 minutes)

Presenter: Mr SHIMWELL, Jonathan (First Light Fusion)

Session Classification: Data Governance & IT Infrastructure