

Technical Meeting on Neutron Data Standards

Report of Contributions

Contribution ID: 1

Type: **not specified**

Updates to the GMA database and ^{252}Cf evaluations for the next release of the IAEA Neutron Data Standards (part 1)

Wednesday 28 January 2026 10:30 (1h 30m)

Presenter: NEUDECKER, Denise (LANL)

Session Classification: Session

Contribution ID: 2

Type: **not specified**

Cross-section measurements of the $^{197}\text{Au}(n,g)$ reaction at the CSNS Back-n White Neutron Facility

Tuesday 27 January 2026 13:30 (2 hours)

Presenter: JIANG, Wei

Session Classification: Session

Contribution ID: 3

Type: **not specified**

Pu(n,f) cross section: TPC data and criticality benchmarks

Tuesday 27 January 2026 09:00 (1h 30m)

Presenter: SIEVERDING, Andre

Session Classification: Session

Contribution ID: 4

Type: **not specified**

T-2 light element evaluations for neutron cross section standards

Monday 26 January 2026 15:00 (1h 30m)

Presenter: PARIS, Mark (LANL/Theoretical Divison)

Session Classification: Session

Contribution ID: 5

Type: **not specified**

Neutron Standards - The Evolution of Methods with Time

Monday 26 January 2026 09:25 (1 hour)

Presenter: CARLSON, Allan

Session Classification: Session

Contribution ID: 6

Type: **not specified**

Comments on the Hansell measurements of ν -bar for the spontaneous fission of ^{252}Cf

Thursday 29 January 2026 10:30 (1h 30m)

Presenter: CARLSON, Allan

Session Classification: Session

Contribution ID: 7

Type: **not specified**

New measurement results of differential and angle-integrated cross sections for the $^{10}\text{B}(\text{n},\alpha)^7\text{Li}$ reaction from 0.3 eV to 3.0 MeV at CSNS Back-n

Tuesday 27 January 2026 10:30 (1h 30m)

Presenter: ZHANG, Guohui

Session Classification: Session

Contribution ID: 8

Type: **not specified**

Update of the Thermal Neutron Constant Database

Wednesday 28 January 2026 15:00 (1h 30m)

Presenter: NOGUERE, Gilles (CEA Cadarache)

Session Classification: Session

Contribution ID: 9

Type: **not specified**

The measurement of natB(n,tot) and 10B(n,a) cross section at thermal region at CSNS Back-n

Wednesday 28 January 2026 09:00 (1h 30m)

Presenter: CHEN, Yonghao (Institute of High Energy Physics, Chinese Academy of Sciences)

Session Classification: Session

Contribution ID: **10**

Type: **not specified**

A study on the impact of different evaluation approaches on results

Monday 26 January 2026 13:30 (1h 30m)

Presenter: SCHNABEL, Georg (IAEA)

Session Classification: Session

Contribution ID: **11**

Type: **not specified**

Welcome address

Monday 26 January 2026 09:00 (10 minutes)

Presenter: KONING, Arjan (IAEA)

Session Classification: Session

Contribution ID: **12**

Type: **not specified**

Meeting logistics

Monday 26 January 2026 09:10 (15 minutes)

Presenter: SCHNABEL, Georg (IAEA)

Session Classification: Session

Contribution ID: 13

Type: **not specified**

Roadmap for the next standards release

Monday 26 January 2026 10:25 (1h 30m)

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

Session Classification: Session

Contribution ID: 14

Type: **not specified**

Statistical invariants in the least squares method

Tuesday 27 January 2026 15:30 (1h 30m)

Presenter: BADIKOV, Sergej

Session Classification: Session

Contribution ID: 15

Type: **not specified**

Updates to the GMA database and ^{252}Cf evaluations for the next release of the IAEA Neutron Data Standards (part 2)

Wednesday 28 January 2026 13:30 (1h 30m)

Presenter: NEUDECKER, Denise (LANL)

Session Classification: Session