

Session Program

26–30 Jan 2026

Technical Meeting on Neutron Data Standards

Session

VIC, Vienna, C0343

Monday 26 January

09:00

Session

Session | Location: VIC, Vienna, C0343

09:00-09:10 **Welcome address****Speaker**

Arjan KONING

09:10-09:25 **Meeting logistics****Speaker**

Georg SCHNABEL

09:25-10:25 **Neutron Standards - The Evolution of Methods with Time****Speaker**

Allan Carlson

10:25-11:55 **Roadmap for the next standards release****Speaker**

Roberto Mario Capote Noy

12:00

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13:30-15:00 **A study on the impact of different evaluation approaches on results****Speaker**

Georg SCHNABEL

15:00-16:30 **T-2 light element evaluations for neutron cross section standards****Speaker**

Mark Paris

13:30

17:50

Tuesday 27 January

09:00

Session

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09:00–10:30 **Pu(n,f) cross section: TPC data and criticality benchmarks**

Speaker

Andre Sieverding

10:30–12:00

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

Speaker

Guohui Zhang

12:00

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13:30–15:30

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

Speaker

Wei JIANG

15:30–17:00 **Statistical invariants in the least squares method**

Speaker

Sergej Badikov

19:10

Wednesday 28 January

09:00

Session

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09:00-10:30

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

Speaker

Yonghao Chen

10:30-12:00

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

Speaker

Denise Neudecker

12:00

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13:30-15:00

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

Speaker

Denise Neudecker

15:00-16:30

Update of the Thermal Neutron Constant Database

Speaker

Gilles Noguere

17:00

Thursday 29 January

09:00

Session

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10:30-12:00 **Comments on the Hansell measurements of nu-bar for the spontaneous fission of 252Cf**

Speaker

Allan Carlson

12:00

13:30

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17:00

Friday 30 January

09:00

Session

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12:00