

Program

29 August 2023 to 1 September 2023

**International Nuclear Data Evaluation Network for Light
Elements (INDEN-LE)**

IAEA, MOE7

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Tuesday 29 August

14:00

Opening - Welcome

Session

14:15

14:15

New measurements of $^{14}\text{N}(n,\alpha)$ and $^{16}\text{O}(n,\alpha)$

Contribution | Speaker: Xia Cong

15:15

15:15

Improved evaluation of $n+^{14}\text{N}$ and $n+^{16}\text{O}$ using new data

Contribution | Speaker: Han Xu

16:15

16:15

New experimental results on $n+^{14}\text{N}$

Contribution | Speaker: Richard deBoer

17:15

17:15

Status of LANL R-matrix analysis of reactions in the ^{15}N system

Contribution | Speaker: Gerry Hale

18:15

Wednesday 30 August

14:00

Review of experimental capture data for ^7Be evaluation

Contribution | Speaker: Richard deBoer

15:00

15:00

Results on ^7Be evaluation using new SAMMY module

Contribution | Speaker: Marco Pigni

16:00

16:00

Current status of LANL ^7Be evaluation

Contribution | Speaker: Mark Paris

17:00

17:00

Extending the ^7Be evaluation to include ^6Li excited states and capture to ^7Be excited states

Contribution | Speaker: Ian Thompson

18:00

Thursday 31 August

14:00

Nuclear data ($p+^9\text{Be}$) for compact neutron sources

Contribution | Speaker: Yoshie Otake

15:00

15:00

Progress report on $^{19}\text{F}(\alpha,n)$ evaluation

Contribution | Speaker: Paraskevi DIMITRIOU

16:00

16:00

Experimental results for $^{13}\text{C}(\alpha,n)$ and future (α,n) studies at Univ. Notre Dame

Contribution | Speaker: Richard deBoer

17:00

17:00

Status of R-matrix based evaluation of n-induced reactions on ^9Be

Contribution | Speaker: Helmut Leeb

18:00

Friday 1 September

14:00
17:00
17:00
18:00

Roundtable discussion
Session

Drafting report/recommendations - Closing
Session