

Program

20–23 Jun 2022

Consultancy Meeting on International Nuclear Data Evaluation Network-Light Elements

Hybrid, MO217
M Building - VIC

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Monday 20 June

14:00
14:30
14:30
18:00

Welcome
Session | Conveners: Arjan KONING, Paraskevi DIMITRIOU

Presentations I
Session

14:30–15:30

Progress in new reduced R-matrix theory

Speaker
Helmut Leeb

15:30–16:30

R-matrix formalism for 3-body channels

Speaker
Benedikt Raab

16:30–17:30

Linking optical potentials to resonances at lower energies

Speaker
Ian Thompson

Tuesday 21 June

14:00

Presentations II

Session

14:00–15:00 Improved Evaluation of ^{17}O system**Speaker**

Zhenpeng Chen

15:00–15:30**Cross section measurements of the $^{12}\text{C}(n, \alpha)^9\text{Be}$ and $^{12}\text{C}(n, n+3\alpha)$ reactions in the MeV region****Speaker**

Jie Liu

15:30–16:30**Progress on $n+^{16}\text{O}$ R-matrix evaluation and analysis on the $^{35}\text{Cl}(n,p)$ reaction channel****Speaker**

Marco Pigni

16:30–17:30**New $^{13}\text{C}(a,n)^{16}\text{O}$ measurements and the beginnings of a new evaluation of the ^{17}O system****Speaker**

Richard deBoer

17:30–18:00**Impact of O-16 on integral performance****Speaker**

Roberto Capote

18:00

Wednesday 22 June

14:00

Presentations III

Session

14:00–15:00 **Update of R-matrix evaluations with ED Af90****Speaker**

Mark Paris

15:00–16:00 **Evaluation on light-nuclei for JENDL-5 - from R-matrix works with AMUR****Speaker**

Satoshi Kunieda

16:00–16:30 **Progress report****Speaker**

Paraskevi DIMITRIOU

18:00

Thursday 23 June

14:00



18:00

Discussion
Session