

**Consultancy Meeting on  
International Nuclear Data  
Evaluation Network-Light  
Elements**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Improved Evaluation of 17O system

*Tuesday, 21 June 2022 14:00 (1 hour)*

**Presenter:** CHEN, Zhenpeng (Tsinghua University)

**Session Classification:** Presentations II

Contribution ID: 2

Type: **not specified**

## **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**

*Tuesday, 21 June 2022 15:00 (30 minutes)*

**Presenter:** LIU, Jie (北京大学)

**Session Classification:** Presentations II

Contribution ID: 3

Type: **not specified**

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

*Tuesday, 21 June 2022 15:30 (1 hour)*

**Presenter:** PIGNI, Marco (Oak Ridge National Laboratory)

**Session Classification:** Presentations II

Contribution ID: 4

Type: **not specified**

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

*Tuesday, 21 June 2022 16:30 (1 hour)*

**Presenter:** DEBOER, Richard (University of Notre Dame)

**Session Classification:** Presentations II

Contribution ID: 5

Type: **not specified**

## **Progress in new reduced R-matrix theory**

*Monday, 20 June 2022 14:30 (1 hour)*

**Presenter:** LEEB, Helmut

**Session Classification:** Presentations I

Contribution ID: 6

Type: **not specified**

## **R-matrix formalism for 3-body channels**

*Monday, 20 June 2022 15:30 (1 hour)*

**Presenter:** RAAB, Benedikt

**Session Classification:** Presentations I

Contribution ID: 7

Type: **not specified**

## **Linking optical potentials to resonances at lower energies**

*Monday, 20 June 2022 16:30 (1 hour)*

**Presenter:** THOMPSON, Ian (Livermore Laboratory)

**Session Classification:** Presentations I



Contribution ID: 8

Type: **not specified**

## **Evaluation on light-nuclei for JENDL-5 - from R-matrix works with AMUR**

*Wednesday, 22 June 2022 15:00 (1 hour)*

**Presenter:** KUNIEDA, Satoshi (Japan Atomic Energy Agency)

**Session Classification:** Presentations III

Contribution ID: 9

Type: **not specified**

## Update of R-matrix evaluations with ED Af90

*Wednesday, 22 June 2022 14:00 (1 hour)*

**Presenter:** PARIS, Mark (LANL/Theoretical Divison)

**Session Classification:** Presentations III

Contribution ID: **10**

Type: **not specified**

## **Progress report**

*Wednesday, 22 June 2022 16:00 (30 minutes)*

**Presenter:** DIMITRIOU, Paraskevi (International Atomic Energy Agency)

**Session Classification:** Presentations III

Contribution ID: 11

Type: **not specified**

## **Impact of O-16 on integral performance**

*Tuesday, 21 June 2022 17:30 (30 minutes)*

**Presenter:** CAPOTE, Roberto (IAEA)

**Session Classification:** Presentations II