

# **Technical Meeting on Neutron Data Standards**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **The Hydrogen Standard The first and the Primary Standard Uniquely So**

**Presenter:** Mr CARLSON, Allan D.

**Session Classification:** presentations

Contribution ID: 2

Type: **not specified**

## **Progress on the development of gmapy**

**Presenter:** Mr SCHNABEL, Georg

**Session Classification:** presentations

Contribution ID: 3

Type: **not specified**

## **Progress on the validation of the Thermal Neutron Constants**

**Presenter:** Mr NOGUERE, Gilles

**Session Classification:** presentations

Contribution ID: 4

Type: **not specified**

## **NIFFTE fissionTPC status update on $^{239}\text{Pu}(n,f)/^{235}\text{U}(n,f)$ and $^{235}\text{U}(n,f)/^6\text{Li}(n,t)$ cross section ratio measurements**

**Presenters:** Mr SNYDER, Lucas; Ms ANASTASIOU, Maria

**Session Classification:** presentations

Contribution ID: 5

Type: **not specified**

## **New Integral references for neutron-induced reactions in fissile targets**

**Presenter:** Mr DURAN, Ignacio

**Session Classification:** presentations

Contribution ID: 6

Type: **not specified**

## **Ratios of the cross sections for the $^{10}\text{B}(n, \alpha)^7\text{Li}$ reaction to the $^6\text{Li}(n, t)^4\text{He}$ reaction**

**Presenter:** Mr LIU, Jie

**Session Classification:** presentations

Contribution ID: 7

Type: **not specified**

**Measurement of the fission cross section of U 235  
relative to n p scattering from 10 to 70 MeV at CSNS  
Back n**

**Presenter:** Mr CHEN, Yonghao

**Session Classification:** presentations



Contribution ID: 8

Type: **not specified**

**Measurement of the cross section of  $^{235}\text{U}(n,f)$   
induced by high-energy neutrons relative to n-p  
elastic scattering performed at the n\_TOF facility at  
CERN**

**Presenter:** Mr MANNA, Alice

**Session Classification:** presentations

Contribution ID: 9

Type: **not specified**

## **Angular distribution measurements of neutron elastic scattering by natural carbon at GELINA with the ELISA setup**

**Presenter:** Mr NOGUERE, Gilles

**Session Classification:** presentations

Contribution ID: 10

Type: **not specified**

## **A Comparison of Gaussian Process Regression and GLS Results for $^{235}\text{U}(n,f)$ Cross Section**

**Presenter:** Mr IWAMOTO, Hiroki

**Session Classification:** presentations

Contribution ID: 11

Type: **not specified**

## **Bias identification in Nuclear Data Measurements for Experiment Design**

**Presenter:** Ms NEUDECKER, Denise

**Session Classification:** presentations

Contribution ID: 12

Type: **not specified**

## **Spectrum Average Cross Sections (SACS) and its impact on evaluation of neutron standards**

**Presenter:** Mr CAPOTE, Roberto

**Session Classification:** presentations

Contribution ID: 13

Type: **not specified**

## **Spectrum Related SACS Uncertainties**

**Presenter:** Mr SMITH, Donald L.

**Session Classification:** presentations

Contribution ID: 14

Type: **not specified**

## **U5 and U8 capture at subthermal**

**Presenter:** Mr WALLNER, Anton

**Session Classification:** presentations

Contribution ID: 15

Type: **not specified**

## **AIACHNE work towards a new $^{252}\text{Cf}(\text{sf})$ PFNS evaluation**

**Presenter:** Ms NEUDECKER, Denise

**Session Classification:** presentations



Contribution ID: 16

Type: **not specified**

## **Evaluations for 7Li, 11B, 13C systems with RAC**

**Presenter:** Mr CHEN, Zhenpeng

**Session Classification:** presentations

Contribution ID: 17

Type: **not specified**

## **Recent Light-Element Standards-Related Work at Los Alamos**

**Presenters:** Mr HALE, Gerry; Mr SASAKI, H.; Mr PARIS, Mark

**Session Classification:** presentations