**Session Program**

**21–29 Jul 2022**



# 15th International Conference on Nuclear Data for Science and Technology (ND2022)

## *Other applications*

Gather.Town

# Thursday 28 July

09:40

## Other applications: I

**Session** | **Location:** American River | **Convener:** David Brown

09:40–10:04 **Decay Data for Radionuclide Monitoring Applications**

**Speaker**
Paraskevi Dimitriou

10:04–10:16 **Implementation of the ELECTR module in NJOY**

**Speaker**
Prof. Alain Hébert

10:16–10:28 **Validation of the ELECTR module in NJOY**

**Speaker**
Ahmed Naceur

10:28–10:40
**Decay Data Evaluation Project: Updating the evaluations of nuclear decay data and their importance in radionuclide metrology**

**Speakers**
Dr Aurelian Luca, Xavier Mougeot

10:40–10:52
**Evaluation of delayed neutron yields and time spectra from photofission of $^{238}U$ induced by $ \textit{Bremsstrahlung}$ photons below 9 MeV**

**Speaker**
Adrien Sari

11:10

11:30

## Other applications: II / Spallation

**Session** | **Location:** American River | **Convener:** Alain Hebert

11:30–11:54
**Spallation reaction study for long-lived fission products in nuclear waste: Cross-section measurements for 107Pd on proton and deuteron at different reaction energy**

**Speaker**
He Wang

11:54–12:06
**Measurement of displacement cross-sections of Nb irradiated by protons with kinetic energy range between 0.4 and 3 GeV**

**Speaker**
Dr Shin-ichiro Meigo

12:06–12:18 **Calculations and Evaluations of n + 58,60,61,62,64,nat.Ni Reactions up to 200 MeV**

**Speaker**
Min Jia

12:18–12:30

**Measurement of the neutron total cross section of 9Be at the Back-n white neutron source of CSNS**

**Speaker**
Mr Jiangbo Bai

12:30–12:42

**The cross sections and energy spectra of the particle emission in α induced reaction on 58,60,61,62,64,nat.Ni**

**Speaker**
Xinwu Su

13:00