

**Session Program**

7–11 Apr 2025

**Technical Meeting on Nuclear Data Needs for Antineutrino  
Spectra and their Applications**

***Methods/Nuclear Data***

Seoul National University, Seoul

## Thursday 10 April

09:00

### Methods/Nuclear Data

Session | Location: Seoul National University, Seoul

09:00–09:45

#### Novel methods to derive nuclear reactors antineutrino spectra

**Speaker**

Alejandro Sonzogni

09:45–10:30

#### Update of the summation calculations for reactor antineutrino spectra

**Speaker**

Muriel Fallot

10:30

11:00

### Methods/Nuclear Data

Session | Location: Seoul National University, Seoul

11:00–11:45

#### CONFLUX: A Standardized Framework to Calculate<sup>1</sup> Reactor Antineutrino Flux

**Speaker**

Xianyi Zhang

11:45–12:30

#### Pandemonium free data for the prediction of the antineutrino spectrum in reactors

**Speaker**

Alejandro Algora

12:30–13:15

#### Semi-empirical model for fission product yields

**Speaker**

Jounghwa Lee

13:15