

**Session Program**

**June 29, 2026 to July 3, 2026**



**WONDER 2026**

**Wonder 2026: 7th edition of the  
International Workshop On Nuclear Data  
Evaluation for Reactor Applications**

***Evaluation of Nuclear Data (theory, models,  
codes) III***

## Thu, July 2

4:30 PM

### Evaluation of Nuclear Data (theory, models, codes) III

Session | Convener: Luiz Leal

4:30 - 4:50 PM

#### First simultaneous evaluation of fission probabilities and neutron-induced cross sections for the Pu fissile isotopes

**Speaker**

Paola Marini

4:50 - 5:10 PM

#### Random matrix approach for generating cross sections and probability table in the unresolved resonance region

**Speaker**

Kazuki Fujio

5:10 - 5:30 PM

#### A Constrained Resonance Analysis Method Informed by New Transmission and Capture Measurements for Copper

**Speaker**

Noah Walton

5:30 - 5:50 PM

#### New evaluation of the independent fission yields: description of the method

**Speaker**

Nemetan Teixeira Rua

5:50 PM