

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) II***

Tue, June 30

5:10 PM

Evaluation of Nuclear Data (theory, models, codes) II

Session | Convener: Gustavo Nobre

5:10 - 5:30 PM **Past, present and future of the finite range liquid drop model**

Speaker

Alessandro Pastore

5:30 - 5:50 PM

DARN: A tool for nuclear data roundtrip adjustment and its application to the NEA subgroup 52 exercise

Speaker

Andry Monlon

5:50 - 6:10 PM

Uncertainty quantification of neutron induced cross-section of Zr-90 with model defect treatment using Nuclear Data Evaluation Pipeline of Uppsala (NEPU)

Speaker

Jinti Barman

6:10 - 6:30 PM

Bayesian Inference using microscopic and integral measurements to infer nuclear data parameters

Speaker

Daan Houben

6:30 PM