

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**

Processing and Benchmarking

Fri, July 3

9:00 AM

Processing and Benchmarking

Session | Convener: Oscar Cabellos

9:00 – 9:25 AM **Impact of JEFF-4.0 on full core calculations**

Speaker

Simon Ravaux

9:25 – 9:45 AM

JEFF-4.0 gamma-production evaluations and validation of gamma-heating in Zero Power Reactor

Speaker

David Bernard

9:45 – 10:05 AM **Development of D1S Calculation System**

Speaker

Young-Sik Cho

10:05 AM

10:35 AM

Processing and Benchmarking

Session | Convener: Cédric Jouanne

10:35 – 10:55 AM

Further improvements to the nuclear data processing code GALILÉE-1

Speaker

Cédric Jouanne

10:55 – 11:15 AM

Assessment of evaluated nuclear data consistency using integral damage and heating cross sections

Speaker

Shengli Chen

11:15 – 11:35 AM

Impact of Nuclear Data Processing Parameters on Cross Sections and Criticality Safety Benchmarks

Speaker

Vaibhav Jaiswal

11:35 – 11:55 AM

Porting Open-Source Multiple-Temperature Nuclear Data Libraries for Reactor Physics Applications with MCNP, Serpent, and OpenMC

Speaker

Danila Roubtsov

11:55 AM – 12:15 PM

Impact of Thermal Scattering Law Uncertainty on Benchmarks Sensitive to Polyethylene

12:15 PM

Speaker

Aitor Bengoechea Fernández