

Session Program

9-12 Feb 2026

**Workshop for Applied Nuclear Data Activities
(WANDA) 2026**

Session IV

Hilton Arlington National Landing, 2399 Richmond Hwy, Arlington, VA, 22202

Tuesday 10 February

14:00

Session IV: Creating an Inventory Sub-Library

Session | **Location:** Hilton Arlington National Landing, 2399 Richmond Hwy, Arlington, VA, 22202

14:00–14:05 **Welcome**

Speakers

Dr Andre Sieverding, Richard Saldanha

14:05–14:30 **Introduction: The nuclear observables of the lesser Gods**

Speaker

jean-christophe sublet

14:30–14:45 **Nuclear Data Sensitivity and Uncertainty Analysis for Fusion**

Speaker

Bamidele Ebiwonjumi

14:45–15:00

Examination of ENDF/B-VIII.1-Based Nuclear Data for LWR Pressure Vessel Fluence and Dosimetry Applications

Speaker

Greg Fischer

15:00–15:20 **CINDER module within MCNP**

Speaker

Colin Josey

15:20–15:40 **Session Break**

15:40–15:55

Impact of cross section and fission yield uncertainties on reactor fuel inventories

Speaker

Germina Procop

15:55–16:10

Uncertainties in Power Coupling Factors and Uranium Fissile Split in the Transient Reactor Test (TREAT) Facility

Speaker

Thomas Holschuh

16:10–16:25

Benchmarking and validating cosmogenic activation models (NDIAWG project)

Speaker

Richard Saldanha

16:25–16:40 **Constraining Cross Sections on Unstable Nuclei**

Speaker

Andrew Ratkiewicz

16:40-16:55

Reaction theory for radioactive isotopes

Speaker

Toshihiko Kawano

16:55-17:10

Session Break

17:10-17:25

One brick after another: Solid foundations for accelerated progress in FENDL and TENDL

Speaker

Georg Schnabel

17:25-18:00

Discussion & Close

18:00