

Session Program

9-12 Feb 2026

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

Session V

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

Wednesday 11 February

08:00

Session V: Mapping out the Path to the Next-Generation of Nuclear Fission Data

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

08:00–08:05 Introduction

Speakers

Brian Kiedrowski, Jack Silano, William Wieselquist

08:05–08:55 Applications

08:05–08:10 Spent Fuel/Reactors

Speaker

Germina Procop

08:10–08:15 Nuclear Security

Speaker

Dr Bruce Pierson

08:15–08:20 Critical Safety

Speaker

Catherine Percher

08:20–08:25 Fission Data for Regulatory Needs

Speaker

Nate Hudson

08:25–08:30 Design Physics

Speaker

Jennifer Jo Ressler

08:30–08:55 Discussion

08:55–09:50 Fission Cross Sections and Nubar & Spectrum

08:55–09:00 Uncertainties in Evaluations

Speaker

Denise Neudecker

09:00–09:05 Fission Cross Section Evaluation

Speaker

Luiz Leal

09:05–09:10 Evaluation Perspective

Speaker

Marco Pigni

09:10–09:15 Measurement Perspective

Speaker Keegan Kelly
09:15–09:50 Discussion
09:50–10:00 Session Break
10:00–11:00 Independent Continuous Energy Fission Product Yields & Correlations
10:00–10:05 Fission Product Yield Measurements Speaker Anton Tonchev
10:05–10:10 Modeling Fission Product Yields and Correlations Speaker Amy Lovell
10:10–10:15 Representation of Future Continuous Energy Yields with Correlation Speaker Amanda Lewis
10:15–10:20 Fission Event Modeling Speakers Ramona Vogt, Ramona Vogt
10:20–10:25 FRIB Speakers Brian Kiedrowski, Kyle Beyer
10:25–11:00 Discussion
11:00–11:10 Session Break
11:10–12:00 Creating the Roadmap Together

12:00