Workshop for Applied Nuclear Data Activities (WANDA 2022) [FINAL]

Thursday, 3 March 2022

Session Six: Nuclear Data adjustments and Impact on Applications (12:30 - 16:30)

   -**Conveners: Denise Neudecker; Amanda Lewis; Robert Casperson**

time	[id] title	presenter
12:30	[23] Introduction to Nuclear Data Adjustment	CASPERSON (LLNL), Robert
12:45	[116] NP Perspectives on Advancing the Nuclear Data Pipeline	JANKOWSKI (DOE), Keith
12:50	[24] Context of Adjustment & Session Overview	NEUDECKER (LANL), Denise
13:00	[25] Discussion on Adjustment	
13:05	[26] A Review of the Nuclear Data Adjustment Activities within WPEC Sub-groups	CABELLOS (UPM), Oscar
13:20	[27] Nuclear Data Uncertainties and its Impact on Design Margins and Advanced Reactor Licensing	DRZEWIECKI (NRC), Timothy
13:35	[28] Nuclear Data Adjustment with Whisper for Criticality Safety Applications	RISING (LANL), Michael
13:50	[29] EUCLID Adjustment Including Multiple Integral Responses	HUTCHINSON (LANL), Jesson
14:05	[30] Discussion on Use Cases	
14:30	Break	
14:45	[31] Stumbling Blocks, Needs and Available Resources for Creating Adjusted Libraries	LEWIS (NNL), Amanda
14:55	[32] Better Data for Better Models: Evolving Needs for Nuclear Data Adjustment	HILL (NEA), Ian
15:05	[33] Not All Integral Benchmarks are Created Equal: Words of Caution for Data Adjusters	PERCHER (LLNL), Catherine
15:15	[34] Challenges for Data Adjustment and Bias Quantification	MARSHALL (ORNL), BJ
15:25	[81] SCALE Covariance Approach	WIARDA (ORNL), Doro
15:35	[35] Discussion on Stumbling Blocks and Needs	
16:00	[36] Discussion on what should go in summary document	