

Technical Meeting on Nuclear Data Needs for Antineutrino Spectra Applications

Wednesday, 18 January 2023

Reactor antineutrino modelling & nuclear data (09:00 - 12:40)

time	[id] title	presenter
09:00	[20] Antineutrino modelling overview	HUBER, Patrick
09:45	[21] SUMMATION CALCULATIONS-BNL	SONZOGNI, Alexandro
10:20	Coffee break	
10:50	[22] SUMMATION CALCULATIONS-NANTES	FALLOT, Muriel
11:30	[23] New Ab-initio reactor calculations	PERISSE, Lorenzo
12:10	[24] CONFLUX - A Flexible, Modular Reactor Neutrino Flux Calculation Framework	ZHANG, Xianyi

Reactor antineutrino modelling & nuclear data (14:10 - 17:40)

time	[id] title	presenter
14:10	[25] Nuclear data measurements at ANL	KONDEV, Filip
14:50	[26] Nuclear data measurements at ORNL	RASCO, Bertis RYKACZEWSKI, Krzysztof
15:30	Coffee break	
15:50	[27] Nuclear data measurements-IFIC/Valencia-Nantes	ALGORA, Alejandro
16:30	[28] Combining reactor fission gas data with antineutrino data	HAYES-STERBENZ, Anna Catherine
17:10	[29] Fission Yields Modelling and Evaluation	LOVELL, Amy

Thursday, 19 January 2023

Reactor antineutrino modelling & nuclear data (09:00 - 11:05)

time	[id] title	presenter
09:00	[30] Implementation of a comprehensive Monte-Carlo-type fit procedure in GEF	SCHMIDT, Karl-Heinz
09:30	[31] Beta spectroscopy needs and impact on the global data set-Hayen	
10:00	[32] BNL contribution II	MATTERA, Andrea
10:20	[33] BNL contribution III	KIM, Samuel
10:35	Coffee break	