

NuSec Annual Technical Workshop 2023

Monday, October 9, 2023

Session 3: Sigma Data Challenge (2:15 PM - 4:00 PM)

-Conveners: Adrian Bevan

time	[id] title	presenter
2:15 PM	[95] SIGMA Data Challenge Journey So Far	Dr MARTIN, Philip
2:25 PM	[86] Poisson-FOCuS on SIGMA data	WARD, Kes
2:45 PM	[77] Enhancing Nuclear Security: Leveraging Non-Negative Matrix Factorization for High Sensitivity Threat Detection with Small Volume Gamma Detectors	Mr FEARN, Sam
3:05 PM	[89] Spectroscopic Anomaly Detection and Isotope Identification using Non-negative Matrix Factorization and Application to AWE SIGMA Data	FAALAND, Stefan
3:25 PM	[96] AWE in-house algorithm development	Dr MARTIN, Philip
3:45 PM	[98] Sigma Discussion and Closing Remarks	SELLIN, Paul