

Accelerator Reliability Workshop (ARW) 2022

Tuesday, October 18, 2022

Machine Learning & Reliability (8:30 AM - 10:00 AM)

-Conveners: Rossano Giachino

time	[id]	title	presenter
8:30 AM	M18	Toward More Efficient Accelerator Tuning with Deep Learning	TENNANT, Christopher
8:55 AM	M3	Pulse-by-Pulse Classification System at CRYRING@ESR	Dr GEITHNER, Wolfgang
9:15 AM	M3	Sustainable Implementation of Machine Learning for Particle Accelerators	MICELI, Tia
9:35 AM	M2	Uncertainty Aware Anomaly Detection to Predict Errant Beam Pulses and GradCAM Analysis	RAJPUT, Kishansingh