

CPAD Workshop 2023

Thursday, November 9, 2023

RDC 7+8: Low Backgrounds in Quantum Sensors - 51/1-102 - Kavli Auditorium (4:00 PM - 6:00 PM)

time	[id] title	presenter
4:00 PM	[6] Correlated and Uncorrelated Backgrounds and Noise Sources in Athermal Phonon Detectors and Other Low Temperature Detectors	ROMANI, Roger
4:20 PM	[175] Energy and charge accumulation and release in xenon and argon dual-phase detectors	Dr PEREVERZEV, Sergey
4:40 PM	[205] Investigation of the low energy excess in SuperCDMS HVeV detectors and its potential subtraction for enhanced dark matter sensitivity	WEN, Osmond
5:00 PM	[239] Roundtable Discussion: Synergies Between Low-Background Detectors and Quantum Sensing	KURINSKY, Noah