



# LIDINE 2022: LIght Detection In Noble Elements

## Friday, September 23, 2022

### Signal reconstruction - 316A (1:50 PM - 3:20 PM)

-Conveners: Tina Pollmann

time	[id] title	presenter
1:50 PM	[54] Latest Development of the Noble Element Simulation Technique (NEST)	NI, Kaixuan
2:05 PM	[52] Energy Resolution of LZ detector to High Energy Electron Recoils	PEREIRA, Guilherme
2:20 PM	[24] Measurement of the Light-Yield in MicroBooNE with Isolated Protons	LI, Jiaoyang
2:35 PM	[39] Monte Carlo Pulse Shape Discrimination model and fitter for liquid Argon dark matter detectors.	CHOUDHARY, Sarthak
2:50 PM	[62] An ASIC for Real Time Analog Pulse Shape Discrimination	TRIPATHI, Mani
3:05 PM	[9] Prediction of supernova neutrino signals by detectors and its future challenges	Ms GABA, Riya