



# LIDINE 2022: LIght Detection In Noble Elements

## Friday, 23 September 2022

### Signal reconstruction - 316A (13:50 - 15:20)

-Conveners: Tina Pollmann

time	[id] title	presenter
13:50	[54] Latest Development of the Noble Element Simulation Technique (NEST)	NI, Kaixuan
14:05	[52] Energy Resolution of LZ detector to High Energy Electron Recoils	PEREIRA, Guilherme
14:20	[24] Measurement of the Light-Yield in MicroBooNE with Isolated Protons	LI, Jiaoyang
14:35	[39] Monte Carlo Pulse Shape Discrimination model and fitter for liquid Argon dark matter detectors.	CHOUDHARY, Sarthak
14:50	[62] An ASIC for Real Time Analog Pulse Shape Discrimination	TRIPATHI, Mani
15:05	[9] Prediction of supernova neutrino signals by detectors and its future challenges	Ms GABA, Riya