



# Workshop on Xenon Detector $0\nu\beta\beta$ Searches: Steps Towards the Kilotonne Scale

## Thursday, 26 October 2023

**Session 1/1: Lightning talks - 48/1-112C/D - Redwood C/D (16:00 - 17:10)**

time	[id] title	presenter
16:00	[58] Cherenkov Light Separation in LXe for Improved Background Rejection	JAMIL, Ako
16:07	[2] Solid Dreams: Advancing $0\nu\beta\beta$ and Dark Matter Detection with Crystalline Xenon TPCs	XIA, Qing
16:14	[3] Solar Neutrino Detection via Charged Current Interactions at the Kilotonne Scale	RICHARDSON, Glenn
16:21	[5] Detecting Supernova Electron-Neutrinos in Large Xenon Detectors	HEDGES, Samuel
16:28	[7] FAT-GEM detectors for operation in noble elements	LEARDINI, Sara
16:35	[13] R&D for LAr + Xe + photosensitive dopants	PSIHAS, Fernanda
16:42	[12] TinyTPC - A test stand for photosensitive dopants	ENGLEZOS, Panagiotis
16:49	[62] An Atmospheric Xenon TPC for Neutrinoless Double Beta Decay	BYRNES, Nicholas
16:56	[65] MeV-scale internal calibration sources for large LXe detectors	LENARDO, Brian
17:03	[66] $^3\text{He}$ Neutron Capture in xenon gas experiments	ROGERS, Leslie