



# Conference on Science at the Sanford Underground Research Facility

## Wednesday, May 11, 2022

### Double Beta Decay - Parallel I - EEP 254 (2:00 PM - 3:40 PM)

-Conveners: Ryan MacLellan

time	[id] title	presenter
2:00 PM	[23] First Search for Majorana Neutrino at the Inverted Mass Ordering Region with KamLAND-Zen	LI, Aobo
2:30 PM	[1] Latest results from the CUORE experiment	Dr SURUKUCHI, Pranava
3:00 PM	[9] AMoRE searching for the neutrinoless double beta decay of 100Mo	SO, Jungho
3:30 PM	[102] 3-minute poster presentation:Radiogenic Neutrons and External Gamma-ray Backgrounds at LEGEND-1000	PAUDEL, Laxman Sharma
3:35 PM	[100] 3-minute poster presentation:Upgrading the BACoN liquid argon cryogenic system to study light yield	POUDYAL, Nabin