

Conference on Science at the Sanford Underground Research Facility

Tuesday, May 14, 2024

Double Beta Decay: Parallel - CB 205 (2:00 PM - 3:40 PM)

-Conveners: Mary Kidd

time	[id] title	presenter
2:00 PM	[96] LEGEND: Searching for $0\nu\beta\beta$ in 76-Ge	BOS, Brady
2:20 PM	[62] Recent Neutrino Parameters Impact on the Effective Majorana Neutrino Mass in $0\nu\beta\beta$ Decay	MEI, Dongming
2:40 PM	[48] Development of Germanium (Ge) Ring Contact Detectors for Ge-based Neutrinoless Double-Beta Decay Experiment	DONG, Kunming
3:00 PM	[46] Enhancing XENONnT's Sensitivity to Neutrinoless Double-beta Decay with TextCNN	ZHONG, Min
3:20 PM	[43] Advances in High Purity Germanium Single Crystals: Characterization and Progress at the USD	BHATTARAI, Sanjay