

TAUP 2019

Monday, September 9, 2019

DM4: Backgrounds in Dark Matter Experiments I - 202 (4:10 PM - 6:10 PM)

-Conveners: Shigetaka Moriyama

time	[id] title	presenter
4:10 PM	[M22] Material Assay and Cleanliness for the LUX-ZEPLIN Experiment	Dr KAMAHA, Alvine
4:30 PM	[M90] Backgrounds and Simulations for the LUX-ZEPLIN Experiment	Dr COTTLE, Amy
4:50 PM	[M73] Background Controls for the DAMIC-M Dark Matter Search	BAXTER, Daniel
5:10 PM	[M12] Measuring cosmogenic activation rates in active detector material	Dr SALDANHA, Richard
5:30 PM	[M36] Calculation of (α, n) yields for low background experiments using Geant4	Dr PESUDO, Vicente
5:50 PM	[M14] Understanding neutrino background implications in LXe-TPC dark matter searches using ^{127}Xe electron captures	Mr TEMPLES, Dylan