

Conference on Science at the Sanford Underground Research Facility

Wednesday, May 11, 2022

Materials Science - Parallel - EEP 254 (4:20 PM - 6:00 PM)

-Conveners: Tula Paudel

time	[id] title	presenter
4:20 PM	[87] HP-Ge Crystal Growth at USD	MEI, Hao
4:36 PM	[88] Advancement of Zone Refining for Purifying Germanium Ingots at USD	DONG, Kunming
4:52 PM	[89] Germanium ionization detector in a cryo mode at liquid helium temperature	PANTH, Rajendra
5:08 PM	[90] Time-Dependent Impact Ionization in a Large-Size Ge Detector Made from a Crystal Grown at USD	ACHARYA, Pramod
5:24 PM	[91] Development of Novel Germanium Detectors in Searching for Dark Photons	BHATTARAI, Sanjay
5:40 PM	[92] Development of high-resolution InSb detectors at USD for DM search	RAUT, Mathbar Singh