

NorCal HEP-EXchange 2018

Saturday, 1 December 2018

Lightning Talks: Silicon Detector R&D - Building 50 Auditorium (09:55 - 10:25)

time	[id] title	presenter
09:55	[32] A new method for silicon sensor charge calibration using Compton scattering	MCCORMACK, William
10:05	[44] Study of Radiation Hard Dielectric Materials for the High Luminosity LHC	BISI, Derikka
10:15	[46] Development of Suitable Dielectrics for the High Luminosity LHC	CHEUNG, Selene

Lightning Talks: Experiment R&D - Building 50 Auditorium (11:45 - 12:05)

time	[id] title	presenter
11:45	[45] The GAMmas from Nuclear Decays Hiding from Investigators (GANDHI) Experiment	RAMANI, Harikrishnan
11:55	[42] PSD capabilities of a SiPM-based Readout Board	Mr JOHNSON, Jyothisraj

Lightning Talks: BSM Searches - Building 50 Auditorium (14:50 - 15:20)

time	[id] title	presenter
14:50	[35] A Study of Grid Electron Emission in LZ using a Gaseous Xenon Test Vessel at SLAC	Mr LINEHAN, Ryan
15:00	[31] Probing new physics using non-pointing and delayed photons with the ATLAS detector	SANTPUR, Sai
15:10	[52] Search for light pseudoscalar with overlapping di-tau decays using machine learning at the CMS detector	HAZA, Grace