

International Conference on the Advancement of Silicon Photomultipliers

Friday 15 June 2018

Cryogenic Properties (09:00-10:35)

-Conveners: Adam Para

time	[id] title	presenter
09:00	[72] Cryogenic Properties Introduction	PARA, Adam
09:15	[91] Review of Readout Technics for Cryogenic Experiments	Dr OOTANI, Wataru
09:35	[1] Cryogenic Readout Electronics for a MPPC Based Array Operating at Liquid Xenon Temperature	Dr DI GIOVANNI, Adriano
09:55	[13] SiPMs as Photo-Sensors in a Liquid Xenon Time Projection Chamber (TPC)	Mr HILS, Christopher
10:15	[22] Analytical Approach to Fundamental Properties of SiPMs at Cryogenic Temperatures	Mr BIROTH, Maik

Cryogenic Properties (11:05-12:00)

-Conveners: Adam Para

time	[id] title	presenter
11:05	[64] Commissioning of VUV-MPPCs for MEG II Liquid Xenon Detector	Dr OOTANI, Wataru
11:25	[70] Overview on Experimental Setups to Study SiPM Parameters Down to Cryogenic Temperature	Dr NAGAI, Andrii
11:45	[73] Cryogenic Properties Discussion & Summary	PARA, Adam