

21st International Workshop on Radiation Imaging Detectors

Wednesday 10 July 2019

SiPM, High -Z, chair: Roelof de Vries (13:55 - 15:55)

time	[id] title	presenter
13:55	[24] The Light-Trap: A novel concept for a large SiPM-based pixel	DO SOUTO, Elia
14:10	[83] Development of SiPM using SOI technology	Mr KIM, Cheonghun
14:25	[119] Timing Resolution of SiPM technologies before and after neutron irradiation	Mr KUMAR, Shashank
14:40	[110] Latest Developments in KETEK's Silicon Photomultiplier Solutions	Dr EGGERT, Tobias
14:55	[148] Characterization of SiPM radiation hardness for application in hadron calorimeters at FAIR, CERN and NICA	MIKHAYLOV, Vasily
15:10	[172] Quantitative analysis on electric field distribution in SiPMs for scintillator detection applications	Dr LIM, Kyung Taek
15:25	[157] Advancements of high-Z sensor materials evaluated by the low noise, charge-integrating pixel detector JUNGFRU	MEYER, Markus
15:40	[111] Preliminary characterization of a pixelated CZT gamma ray spectrometer	RUBOVIČ, Peter