

5th International Workshop on New Photon-Detectors (PD18)

Wednesday 28 November 2018

Wednesday afternoon: Session 7 (Chair: T. Takeshita) (14:00-15:30)

time	[id] title	presenter
14:00	[73] SiPM readout for cryogenic applications	RAZETO, Alessandro
14:30	[26] Photo-detector system with large area SiPM in nEXO	Dr CAO, Guofu
14:50	[51] Performance of CATIROC : ASIC for smart readout of large photomultiplier arrays	Mrs BLIN, Sylvie
15:10	[60] Baby MIND readout electronics architecture for accelerator neutrino particle physics detectors employing silicon photomultipliers	NOAH, Etam

Wednesday afternoon: Session 8 (Chair: H. Tajima) (16:00-17:40)

time	[id] title	presenter
16:00	[12] Development of the front-end electronics for the new optical module "D-Egg" for IceCube-Gen2	NAGAI, Ryo
16:20	[49] Development of sampling calorimeter to use information from segmented lead glass absorber with Cherenkov light	TERADA, Reima
16:40	[3] First precision spectroscopy of cesium-137 from the ground to 150 m above in Fukushima	KURIHARA, Takuya
17:00	[4] Evaluation of a novel photon-counting CT system using a 16-channel MPPC array for multicolor 3-D imaging	Mr MARUHASHI, Takuya
17:20	[9] First demonstration of portable Compton camera to visualize 223-Ra concentration for radionuclide therapy	Mr FUJIEDA, Kazuya