



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

## Tuesday 27 November 2018

**Poster session: Poster session and reception (18:00-20:00)**

[id] title	presenter	board
[6] Gain Stability Evaluation of 50 cm Diameter Photomultiplier Tubes for Hyper-Kamiokande with Optimizing the Voltage Ratio	MOCHIZUKI, Toshiki	
[7] The Calibration and Evaluation of 140 20-inch Box and Line Photomultiplier Tubes Designed for Hyper-Kamiokande	Mr XIA, Junjie	
[13] Measurements of low-energy X-rays with a detector using a plastic scintillator and an MPPC	Prof. KISHIMOTO, Shunji	
[17] MaPMT relative efficiency measurements for the LHCb RICH upgrade	BATYRKHANOV, Ayan	
[19] Characterization of cryogenic SiPM down to 6.5 K	IWAI, Ryoto IWAI, Ryoto	
[20] Impact of proton irradiation on SiPM dark current for high-energy space instruments	LACOMBE, Karine	
[21] A Glass Study to Reduce Backgrounds of the Hyper-Kamiokande Photodetectors	OKAMOTO, Kodai	
[23] The Performance Evaluation and Optimization of the Light Concentrator for the Hyper-Kamiokande Photodetector	TSUKADA, Mai	
[30] Silicon Photo Multiplier Design Using Silicon on Insulator Technology	Mr KOYAMA, Akihiro	
[32] MCP based detectors, calibration, acceptance tests and first photon radiation measurements.	Mr GREBENTSOV, Alexander	
[35] Study of Silicon drift sensor for Gamam-ray Compton Camera	Mr IMAZATO, Fumiya	
[36] Scintillator hodoscope with a few millimeter position resolution for cosmic-ray test stand	LIU, Linghui	
[38] Fast calorimeter on the pure CsI crystals for the modern $e^+ e^-$ Super Factories	EPIFANOV , Denis EPIFANOV, Denis	
[39] A comparative study on various methods for SiPM gain calibration	OYA, Atsushi	
[45] Front-end circuits for MPPCs for the KOTO CsI calorimeter upgrade	HARA, Nobuhiro	
[46] Performance Test of New-type MPPC	Mr ODAGAWA, Takahiro	
[47] Performance test of optical interface for super-FGD in the T2K experiment	KURIBAYASHI, Soichiro	
[48] Study on Granularity Optimization for ILD Hadron Calorimeter	TSUJI, Naoki	
[53] Performance evaluation of HAPDs in the Belle II Aerogel RICH counter	YONENAGA, Masanobu	
[54] Proposal of Silicon on Insulator Reach-through APDs for soft X-ray imaging optimized by TCAD simulation	HAMASAKI, Ryutaro	
[55] SiPM based Neutron monitors for CMS experiment	Dr POPOVA, Elena	
[57] Design and performance of MPPC-array readout system for the WAGASCI neutrino detector	Mr MATSUSHITA, Kohei	

**[59] Fast APD detector with a short tail in the timing response for an experiment using synchrotron radiation X-ray beam**

MASUDA, Takahiko