



# 10th International Workshop on Ring Imaging Cherenkov Detectors

## Tuesday 31 July 2018

### Poster Session - Blue Hall (10:55-11:25)

[id] title	presenter	board
[8] Analog-to-digital converter and DAQ system intellectual controller for PMT used very high energy astrophysics experiments	Dr MOSEIKO, Nikolai Ivanovich KLIMOV, Anatolii Ivanovich	14
[65] Charged particle identification with the liquid Xenon calorimeter of the CMD-3 detector	Mr IVANOV, Vyacheslav	11
[66] Front end electronics of the Belle II Aerogel Ring Imaging detector	PESTOTNIK, Rok	17
[67] Development of medium and small size photomultipliers for Cherenkov and scintillation detectors in astroparticle physics experiments	Mr SIDORENKOV, Andrey	5
[61] Pinhole camera for study of atmospheric UV flashes and background at high altitud	Dr PONCE, Epifanio	22
[22] Cascade showers in the Cherenkov light in water	KHOKHLOV, Semyon	2
[98] Cherenkov Detectors Fast Simulations Using Neural Networks	DERKACH, Denis	9
[28] Fully digital readout and trigger for fast Cherenkov counters	Mr FINOGEEV, Dmitry	19
[37] The production of the large scale aerogel radiators for use in the Ring-imaging Cherenkov detectors	KATCIN, Alexander	26
[46] Preparing the ALICE-HMPID for the High-Luminosity LHC period 2021-2023	GAUCI, Jordan Lee	28
[72] Silica aerogel radiator for the Belle II ARICH system	TABATA, Makoto	24
[14] Neutron detection capabilities of Water Cherenkov Detectors	Dr SIDELNIK, Ivan	20
[33] Strategy and Automation of the Quality Assurance Testing of MaPMTs for the LHCb RICH Upgrade	GIZDOV, Konstantin	25
[99] Single-photon imaging tube with sub-100ps time and sub-10 microns position resolutions	FIORINI, Massimiliano	8
[39] Prospects for future upgrade of the LHCb RICH system	Dr EASO, Sajan	29
[74] Measurement of the p-terphenyl decay constant using WLS coated H12700 MAPMTs and the fast FPGA based CBM/HADES readout electronics*	WEBER, Adrian BENDAROUACH, Jordan	1
[50] Lage Area Thin Scintillating Counters as Charge Particles Identification Detector	Dr GORIN, Alexander Dr KOVALEV, Viktor Prof. RYKALIN, Vladimir	12
[6] Measuring the Cherenkov light yield from cosmic ray muon bundles in the water detector	KOKOULIN, Rostislav	4
[58] Development of alignment algorithm for Belle II Aerogel RICH counter	TAMECHIKA, sachi	10
[40] Novel NanoDiamond based photocathodes for gaseous detectors	CHATTERJEE, Chandradoy	7
[78] Characterization of SiPMs for Cherenkov light detection	PESTOTNIK, Rok	15

<b>[76] Developments of a mirror supporting frame, mounting scheme and alignment monitoring system of the CBM RICH detector</b>	BENDAROUACH, Jordan	16
<b>[73] Front end Electronics of the Compact High Energy Camera (CHEC)</b>	LAPINGTON, Jon Dr LEACH, Steven	18
<b>[53] Operational status of the Belle II Time-Of-Propagation counter readout and data acquisition system</b>	MAEDA, Yosuke	21
<b>[84] Development of a web monitor for the water Cherenkov detectors array of the LAGO project</b>	SIDELNIK, Ivan	3
<b>[101] To Discovery</b>	CHERENKOVA, Elena	30
<b>[102] Tests of Cherenkov Electromagnetic Calorimeter for the HADES experiment</b>	Mr PETUKHOV, Oleg	27
<b>[68] Fast LED based imitators of Cherenkov and scintillation light pulses</b>	Mr LUBSANDORZHIEV, Sultim	6
<b>[20] Quasi-spherical modules for Cherenkov water detectors</b>	KHOMYAKOV, Vasiliy	23
<b>[81] Optimization of electromagnetic and hadronic extensive air showers identification using muon detectors of TAIGA experiment</b>	Mr VAIDYANATHAN, Arun	13

**Poster Session - Blue Hall (15:55-16:25)**

# Wednesday 01 August 2018

**Poster Session - Blue Hall (10:40-11:10)**

# Friday 03 August 2018

**Poster Session - Blue Hall (10:55-11:25)**

**Poster Session - Blue Hall (15:30-16:00)**