



# Table of contents

Wednesday 04 October 2017 .....	1
---------------------------------	---

# The 3rd international conference on particle physics and astrophysics

## Wednesday 04 October 2017

### Facilities and Advanced Detector Technology - 1 - Moskvorechye-1 hall (15:30-18:05)

-Conveners: Vladimir Obraztsov

time	[id] title	presenter
15:30	[152] Upgrades of the CMS muon system in preparation of HL-LHC	PERELYGIN, Victor
15:50	[16] Status and commissioning of the new GEM-based subsystem GE1/1 of the CMS muon system	Mrs. RESSEGOTTI, Martina
16:10	[83] Tests of scintillator tiles for the technological prototype of highly granular hadron calorimeter	Mr. KORPACHEV, Sergey
16:25	[110] The PSD supermodule response study at proton beam energies 2-5 GeV at CERN test beams.	Mr. KARPUSHKIN, Nikolay
16:40	[144] Upgraded Inner Tracking System for ALICE at the LHC: Status and Plans	Dr. FEOFILOV, Grigory
17:05	[121] Charge particle veto detector of the LHC ALICE experiment	Mr. KONDRATYUK, Evgeny
17:20	[169] Advanced Machine-Learning Solutions in LHCb Operations	DERKACH, Denis Mr. HUSHCHYN, Mikhail
17:35	[71] Investigation of WLS techniques for the LAr-detector in the COHERENT experiment	Mr. RUDIK, Dmitry
17:50	[254] Digital systems by CAEN for multiparameter analysis in physical applications	Mr. BREDIKHIN, Ivan