



# Table of contents

|                                 |   |
|---------------------------------|---|
| Wednesday 12 October 2016 ..... | 1 |
|---------------------------------|---|

# The 2nd international conference on particle physics and astrophysics

## Wednesday 12 October 2016

### Methods of experimental physics - parallel III: Detectors 2 - Rossini (16:00-18:00)

-Conveners: Valery Dmitrenko

| time  | [id] title  | presenter  |
|-------|---|--|
| 16:00 | [217] Charm and beauty production with the future upgraded Inner Tracking System for ALICE at the LHC                                     | Dr. FEOFILOV, Grigory                            |
| 16:15 | [347] The Fast Interaction Trigger detector for the ALICE Upgrade   | Dr. KARAVICHEVA, Tatiana                         |
| 16:30 | [118] The CBM ECAL  | KOROLKO, ivan                                    |
| 16:45 | [126] Event building for free - streaming readout in CBM experiment   | Dr. PROKUDIN, Mikhail                            |
| 17:00 | [71] The airborne gamma-ray spectrometry data processing technologies for gamma-emitting sources search, localization and identification. | Mr. EGOROV, Nikita                               |
| 17:15 | [245] Measuring linear energy transfer of heavy charged particles by thin-film diamond detector   | Mr. TYURIN, Evgeny                               |
| 17:30 | [248] High energy positron detection via synchrotron radiation in magnetosphere   | Dr. KOLDASHOV, Sergey<br>Dr. MIKHAILOV, Vladimir |
| 17:45 | [132] MIP calibration of technological prototype of CALICE highly granular analogue hadron calorimeter                                    | Mr. NIKOLAEV, Dmitrii                            |