



# Table of contents

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

# The 2nd international conference on particle physics and astrophysics

## Wednesday 12 October 2016

### Cosmic rays - parallel V: Very high energy cosmic rays from the measurements of ground level detectors - Verdi

(16:00-18:00)

-Conveners: Anatoly Petrukhin

time	[id] title	presenter
16:00	[180] Relation of muon flux local anisotropy with primary spectrum index	Dr. DMITRIEVA, Anna
16:15	[70] Back-tracking of primary particle trajectories for muons detected at the Earth surface	Dr. SHUTENKO, Victor
16:30	[293] Energy characteristics of muon bundles in a wide range of zenith angles	BOGDANOV, Aleksei
16:45	[68] Investigation of EAS electron and muon components by means of NEVOD calibration telescope system	Dr. AMELCHAKOV, Mikhail
17:00	[242] Multi-level system of formation of trigger signals for selection of events in the NEVOD detector	Dr. KINDIN, Victor
17:15	[201] The recording system of the URAN array	Mr. YURIN, Konstantin
17:30	[69] Testing of the DPMJET and VENUS hadronic interaction models with the help of the atmospheric muons	Mr. LUKYASHIN, Anton
17:45	[263] The camera of the Image Atmospheric Cherenkov Telescope for the TAIGA project	Prof. YASHIN, Igor