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International conference on particle physics and astrophysics

Friday 09 October 2015

Cosmic rays - parallel VI: PAMELA Workshop - Verdi (15:00-17:00)

-Conveners: Sergey Voronov

| time | [id] title | presenter |
|-------|--|----------------------------|
| 15:00 | [73] On the possibility to use semiconductive hybrid pixel detectors for study of radiation belt of the Earth. | Dr. GUSKOV, Alexey |
| 15:15 | [200] Modeling of low-energy charged particles passage through GAMMA-400 gamma-telescope thermal insulation and two-layer plastic scintillation detectors used as anticoincidence shield | Mr. CHASOVIKOV, Evgeniy |
| 15:30 | [168] Perspectives of the GAMMA-400 space observatory for high-energy gamma rays and cosmic rays measurements. | Dr. LEONOV, Alexey |
| 15:45 | [201] Gamma-quanta onboard identification in the GAMMA-400 experiment using the counting and triggers signals formation system | Mrs. ARKHANGELSKAJA, Irene |
| 16:00 | [182] The structure of control and data transfer management system for the GAMMA-400 scientific complex | Mr. ARKHANGELSKIY, Andrey |
| 16:15 | [164] The scientific data acquisition system of the GAMMA-400 space project | Mr. GORBUNOV, Maksim |
| 16:30 | [30] Study of spatial and energy characteristics of relativistic electron bursts in magnetosphere with robust methods | Mr. ZHARASPAYEV, Temir |
| 16:45 | [143] Investigation of dynamic range of calorimeter scintillation detector of the gamma-ray telescope | Mr. SOLODOVNIKOV, Artyom |