

Session Program

10-14 Sept 2018



The 8th International Conference "Distributed Computing and Grid-technologies in Science and Education" (GRID 2018)

2. Operation, monitoring, optimization in distributed computing systems

Tuesday 11 September

13:30

2. Operation, monitoring, optimization in distributed computing systems

Session | Location: 406B

13:30–13:45 **Разработка перспективной системы сбора данных на основе TRB-3**

Speaker
Andrey Kondratyev

13:45–14:00

Mechanisms for ensuring the integrity of information in distributed computing systems in the long-term period of time

Speaker
Mr Anatoly Minzov

14:00–14:15 **Trigger information data flow for the ATLAS EventIndex**

Speaker
Mr Mikhail Mineev

14:15–14:30 **Improving Networking Performance of a Linux Node**

Speaker
Mr Vladimir Gaiduchok

14:30–14:45 **Application of unified monitoring system in LHAASO**

Speaker
Mr Qingbao Hu

14:45–15:00 **Development of JINR Tier-1 service monitoring system**

Speaker
Mr Igor Pelevanyuk

15:00

15:30

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15:30–15:45 **THE BIGPANDA MONITORING SYSTEM ARCHITECTURE**

Speaker
Tatiana Korchuganova

15:45–16:00 **The BigPanDA self-monitoring alarm system for ATLAS**

Speaker
Mr Aleksandr Alekseev

16:00–16:15

Search for Anomalies in the Computational Jobs of the ATLAS Experiment with the Application of Visual Analytics

Speaker
Ms Grigorieva Maria

16:15–16:30 **BigData tools for the monitoring of the ATLAS EventIndex**

Speakers
Mr Andrei Kazymov, Mr Evgeny Alexandrov

16:30–16:45 Tier-1 centre at NRC «Kurchatov institute» between LHC Run2 and Run3

Speaker
Igor Tkachenko

16:45–17:00 Performance measurements for the WLCG Cost Model

Speaker
Victoria Matskovskaya

17:00–17:15 Evaluation of the performance of a cluster monitoring system based on Icinga2

Speaker
Ivan Kashunin

17:15