

Session Program

29-31 Jan 2015

**Big Data processing and analysis challenges
in mega-science experiments**

BigPanDA

NRC KI and JINR
29.01 NRC KI 30.01 JINR

Thursday 29 January

11:50

BigPanDA

Session | **Location:** Bldg.190, Room 378, Bldg.190 Room 378 | **Convener:** Dr Alexei Klimentov

11:50-11:55 **Introduction**

11:55-12:05 **webFTS highlights**

Speakers

Mr Andrey Kiryanov, Dr Markus Schulz, Oliver Keeble

12:05-12:15 **Database session highlights**

Speakers

Gancho Dimitrov, Dr Maria Grigorieva, Ms Marina Golosova, Dr Mario Lassnig

12:15-12:25 **PanDA session highlights**

Speakers

Danila Oleynik, Kaushik De, Ruslan Mashinistov

12:25-12:45 **PanDA HPC pilot**

Speakers

Danila Oleynik, Prof. Shantenu Jha

Subcontributions

HPC pilot @NRC KI supercomputer

Speaker

Alexey Poyda

12:45-13:30 **webFTS integration with PanDA**

Speakers

Mr Andrey Kiryanov, Danila Oleynik, Kaushik De, Oliver Keeble

Subcontributions

FTS & HPC: lightweight clients, Python client library for PanDA integration

Usage scenario for Titan: requirements from both sides

13:30