

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



Contribution ID: 257

Type: **Plenary reports**

## PIK Computing Centre

*Tuesday, 11 September 2018 08:30 (30 minutes)*

In the framework of the PIK nuclear reactor reconstruction project, a new PIK Computing Centre was commissioned in 2017, the main task of which is storage and processing of PIK experiments data. The Centre's capacity is also used by other scientific groups at PNPI for solving problems in different areas of science such as computational biology and condensed matter physics. It also becomes an integral part of computing capacities of NRC "Kurchatov Institute".

The PIK Computing Centre has a heterogeneous structure and consists of several types of computing nodes suitable for a wide range of tasks and two independent data storage systems, all of which are interconnected with a fast InfiniBand network. The engineering infrastructure provides redundant main power and two independent UPS installations for computing equipment and for cooling system.

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**Session Classification:** Plenary reports

**Track Classification:** 8. High performance computing, CPU architectures, GPU, FPGA