

Contribution ID: 109 Type: Oral

JINR TIER-1 Centre for the CMS Experiment at LHC

Friday, 2 October 2015 14:40 (15 minutes)

An overview of the JINR Tier-1 centre for the CMS experiment at the LHC is given. A special emphasis is placed on the main tasks and services of the CMS Tier-1 at JINR. In February 2015 the JINR CMS Tier-1 resources were increased to the level that was outlined in JINR's rollout plan: CPU 2400 cores (28800 HEP-Spec06), 2.4 PB disks, and 5.0 PB tapes. The first results of Tier-1 operations during the beginning of LHC Run-2 will be presented.

Primary authors: Mr GOLUNOV, Alexander (JINR); Mr BAGINYAN, Andrey (ccnp); DOLBILOV, Andrey (JINR); Dr TIKHONENKO, Elena (JINR); GORBUNOV, Ilya (JINR); Mr KADOCHNIKOV, Ivan (JINR); GROMOVA, Natalie (JINR); Mr VOYTISHIN, Nikolay (LIT); SHMATOV, Sergei (JINR); BELOV, Sergey (Joint Institute for Nuclear Research); Dr STRIZH, Tatiana (JINR); MITSYN, Valery (JINR); Mr ZHILTSOV, Victor (Lead Engineer); Dr KORENKOV, Vladimir (JINR); TROFIMOV, Vladimir (JINR)

Presenter: Dr STRIZH, Tatiana (JINR)

Session Classification: Workload Management Systems in Applied Research and BigData