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RDIG Alice computing at the time of the first LHC data

The major subject of this talk is the presentation of the distributed computing status report for the ALICE experiment at Russian sites just before and at the time of the data taking at the Large Hadron Collider in CERN. We present the usage of the ALICE application software, AliEn[1], at the top of the modern EGEE middleware called gLite for the simulation and data analysis in the experiment at the Russian Tier2 in accordance with the ALICE computing model [2]. We outline the results of CPU and disk space usage at RDIG sites for the data simulation and analysis of first LHC data from the exposition of ALICE detector.

[1] P. Saiz et al., Nucl. Instrum. Methods, A502, 437-440 (2003); <http://alien.cern.ch/>.

[2] ALICE Collaboration, Technical Design Report of Computing, CERN-LHCC-2005-018.

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