

# The 6th International Conference "Distributed Computing and Grid-technologies in Science and Education"



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## Alice computing update befor run 2

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The report presents a number of news and updates of the ALICE computing for RUN 2 and RUN 3. This includes:

- implementation in production of a new system EOS;
- migration to the file system CVMFS to be used for storage of the software;
- the plan for solving the problem of "Long-Term Data Preservation";
- overview of the concept of "O square", combining offline and online data processing';
- overview of the existing models to use the virtual clouds for ALICE data processing.

Innovations are shown on the example of the Russian sites.

These updates and new concepts will ensure the efficient storage, access, and processing of increased amounts of ALICE data expected in runs 2 and

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