

Evolution of Databases for the ATLAS experiment

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The use of databases in ATLAS is going through a continuous process of development, deployment and optimisation, in order to cope with the increasing amounts of data and new demands from the user community. In 2011 and 2012 work will concentrate on two major lines, namely the transition to Oracle 11g and re-optimisation of the existing database in Oracle, and the study of new technologies (NoSQL databases) for specific applications. This talk will give an overview of these activities and an introduction to specific talks.

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