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Interactive Data Analysis with PROOF, Experience at GSI

Tuesday, 4 November 2008 14:50 (25 minutes)

This presentation discusses activities at GSI to support interactive data analysis for the LHC experiment ALICE. GSI is a tier-2 centre for ALICE. One focus is a setup where it is possible to dynamically switch the resources between jobs from the Grid, jobs from the local batch system and the GSI Analysis Facility (GSI AF), a PROOF farm for fast interactive analysis. The second emphasis is on creating PROOF clusters on demand - on a batchfarm or on the Grid. Our experience with PROOF has also allowed us to develop some additional features, that simplify PROOF analysis for users and make it even more interactive.

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