

## Experiences with operating SamGrid at the GermanGrid centre "GridKa" for CDF

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The German Grid computing centre "GridKa" offers large computing and storing facilities to the Tevatron and LHC experiments, as well as BaBar and Compass. It has been the first large scale CDF cluster to adopt and use the FermiGrid software "SAM" to enable users to perform data-intensive analyses. The system has been operated on production level for about 2 years. We review the challenges and gains of a cluster shared by many experiments and the operation of the SamGrid software in this context. Special focus will be given to the integration of the university based cluster (EKPPPlus) at the University of Karlsruhe, as well needs and use-cases of users who wish to integrate the software into their existing analyses.

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