Contribution ID: **63** Type: **Poster**

MARDI-Gross - Data Management Design for Large Experiments

Tuesday 22 May 2012 13:30 (4h 45m)

MARDI-Gross builds on previous work with the LIGO collaboration, using the ATLAS experiment as a use case to develop a tool-kit on data management for people making proposals for large High Energy Physics experiments, as well a experiments such as LIGO and LOFAR, and also for those assessing such proposals. The toolkit will also be of interest to those in the active data management for new and current experiments.

Summary

Data management and data preservation in science has moved from an issue for projects to a matter for public discussion. Citizen science and public access to public data have joined outreach, education, long-term data archival and analysis in the afterlife of collaborations as major items. Accordingly, research funding agencies are introducing data management policies that make far greater demands than before.

MARDI-Gross builds on previous work with the LIGO collaboration, using the ATLAS experiment as a use case to develop a tool-kit on data management for people making proposals for large High Energy Physics experiments, as well a experiments such as LIGO and LOFAR, and also for those assessing such proposals. The toolkit will also be of interest to those in the active data management for new and current experiments.

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Session Classification: Poster Session

Track Classification: Distributed Processing and Analysis on Grids and Clouds (track 3)