



Contribution ID: 342

Type: **Poster**

ATLAS Distributed Computing Shift Operation in the first 2 full years of LHC data taking

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

ATLAS Distributed Computing organized 3 teams to support data processing at Tier-0 facility at CERN, data reprocessing, data management operations, Monte Carlo simulation production, and physics analysis at the ATLAS computing centers located world-wide. In this talk we describe how these teams ensure that the ATLAS experiment data is delivered to the ATLAS physicists in a timely manner in the glamorous era of the LHC data taking. We describe experience with ways how to improve degraded service performance, we detail on the Distributed Analysis support over the exciting period of the computing model evolution.

Author: ATLAS, Collaboration (Atlas)

Co-authors: DI GIROLAMO, Alessandro (CERN); VAN DER STER, Daniel Colin (CERN); NEGRI, Guidone (CERN); SAKAMOTO, Hiroshi (University of Tokyo (JP)); UEDA, I (University of Tokyo (JP)); SCHOVANCOVA, Jaroslava (Acad. of Sciences of the Czech Rep. (CZ)); ELMSHEUSER, Johannes (Ludwig-Maximilians-Univ. Muenchen (DE)); SLATER, Mark (Birmingham University); OZTURK, Nurcan (University of Texas at Arlington (US)); JEZEQUEL, Stephane (Centre National de la Recherche Scientifique (FR)); SMIRNOV, Yuri (Brookhaven National Laboratory (US))

Presenter: SCHOVANCOVA, Jaroslava (Acad. of Sciences of the Czech Rep. (CZ))

Session Classification: Poster Session

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