



Contribution ID: 32

Type: **Parallel Talk**

The PanDA System in the ATLAS Experiment

Monday, 3 November 2008 14:50 (25 minutes)

The PanDA system was developed by US ATLAS to meet the requirements for full scale production and distributed analysis processing for the ATLAS Experiment at CERN. The system provides an integrated service architecture with late binding of job, maximal automation through layered services, tight binding with the ATLAS Distributed Data Management system, advanced job recovery and error discovery functions, among other features. This talk will present the components and performance of the PanDA system which has been in production in the US since early 2006 and ATLAS wide since the end of 2007.

Primary author: NILSSON, Paul (University of Texas at Arlington)

Presenter: NILSSON, Paul (University of Texas at Arlington)

Session Classification: Computing Technology for Physics Research

Track Classification: 1. Computing Technology