



Contribution ID: 54

Type: **Oral presentation**

The University of Wisconsin Madison CMS T2 site report

Monday, October 28, 2013 12:00 PM (15 minutes)

As a major WLCG/OSG T2 site, the University of Wisconsin Madison CMS T2 has provided very productive and reliable services for CMS MonteCarlo production/processing, and large scale global CMS physics analysis using high throughput computing, highly available storage system, and scalable distributed software systems. The close integration of the CMS specific T2 resources with that of the UW campus grid (GLOW), and the strong collaboration with the UW Condor Team has resulted in many significant contributions to the CMS computing and the global grid users community. UW CMS T2 continues to lead and contribute to several key areas of the LHC computing/software aimed at providing CMS data access to users transparently and round the clock, and serving as a testbed for expanding the CMS MC production by successfully integrating commercial cloud resources into the T2 for trial use. An update on the current status of and activities at the UW Tier-2 will be presented.

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Session Classification: Site reports

Track Classification: Site reports