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**Development of a CMS Tier-3 center and HEP computing for LHC physics** CHIYOUNG JEONG, MICAH GATZ, ALAN SILL, SUNG-WON LEE, NURAL AKCHURIN, Texas Tech Univ., CMS COLLABORATION — This presentation will highlight HEP computing efforts made to prepare Texas Tech University to operate a Tier-3 site for the upcoming LHC experiments at CERN. Transferring large amounts of CMS data using the PhEDEx (Physics Experiment Data Export) file transfer system, development of a remote data quality monitoring station for first pass-analysis and processing the CMS data on a HEP cluster at TTU will be discussed.

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