

## EOS at the Fermilab LPC Physics Center

*Monday, 5 February 2018 15:45 (20 minutes)*

We report on operational experiences and future plans with the Fermilab LHC Physics Center (LPC) computing cluster. The LPC cluster is a 4500-core user analysis cluster with 5 PB of storage running EOS. The LPC cluster supports several hundred users annually, from CMS university groups across the US. We anticipate the total EOS storage pool to grow by 50% by the start of Run 3 of the LHC.

**Primary authors:** SZKOLA, Dan (Fermi National Accelerator Lab. (US)); JAYATILAKA, Bo (Fermi National Accelerator Lab. (US)); MASON, David Alexander (Fermi National Accelerator Lab. (US)); TONJES, Marguerite Belt (University of Illinois, Chicago); GIACCHETTI, Lisa Ann (Fermi National Accelerator Lab. (US))

**Presenter:** SZKOLA, Dan (Fermi National Accelerator Lab. (US))

**Session Classification:** Using EOS