

Swiss HPC Tier-2 @ CSCS

Wednesday, May 16, 2018 4:30 PM (20 minutes)

For the past 10 years, CSCS has been providing computational resources for the ATLAS, CMS, and LHCb experiments on a standard commodity cluster.

The High Luminosity LHC upgrade (HL-LHC) presents new challenges and demands with a predicted 50x increase in computing needs over the next 8 to 10 years. High Performance Computing capabilities could help to equalize the computing demands due to their ability to provide specialized hardware and economies of scale. For the past year, CSCS has been running the Tier-2 workload for these experiments on the flagship system Piz Daint, a Cray XC system.

Desired length

20

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