

Shandong University Site Report

Saturday, 1 November 2025 14:30 (10 minutes)

Shandong University holds the dedicated cluster for high energy physics, currently with approximately 1,500 CPU cores, 2 PB of storage, and 66 GPU cards, supporting various experiments including BESIII, Belle II, LHC, LHAASO, STCF, and STAR.

In the past year, the heavily utilized system supported over 160 users, executing more than 1 million jobs and consuming over 2 million CPU hours. Storage is distributed across several directories totaling ~1.8 PB for experimental and user data. This report summarizes the computing resources of the Shandong University (SDU) High Energy Physics (HEP) team, and discusses potential upgrade plans.

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Session Classification: Parallel 4

Track Classification: LHC Computing