

The HEP Computing Platform at IHEP

Thursday, 11 July 2024 09:30 (45 minutes)

The HEP computing platform at IHEP is designed to support data processing for the HEP experiments in which IHEP is involved. The platform operates large-scale HTC and HPC clusters, along with WLCG grid sites, providing petabyte-level storage. Studies on optimizing job scheduling and enhancing I/O performance aim to improve resource utilization. Operational maintenance is managed through rigorous protocols and automated systems, ensuring stability and security. Additionally, the platform supports new IT technologies, such as AI and quantum computing.

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Session Classification: 大数据采集与存储

Track Classification: 大数据采集与存储