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## IHEP Site Report

*Monday 15 April 2024 12:00 (15 minutes)*

IHEP operates a comprehensive infrastructure comprising an HTC cluster, HPC cluster, and WLCG grid site, dedicated to facilitating data processing for over 20 experiments. Additionally, ongoing research in AI and QC is actively pursued.

Recently, we expanded our local HTC cluster by integrating it with 250 worker nodes from a remote Slurm cluster through gliding job slots. This enhancement significantly boosts our computational capabilities.

Furthermore, IHEP established the LHCb Tier 1, poised to commence operations within the current year.

Moreover, the construction of new machine room for the High Energy Physics Synchrotron (HEPS) has been completed.

### Desired slot length

### Speaker release

Yes

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**Session Classification:** Site reports

**Track Classification:** Site Reports