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## CHPC WLCG Tier2 status, plans and user analysis.

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**Abstract content** (Max 300 words) **Formatting** **Special chars**

The Worldwide LHC Computing Grid (WLCG) provides computing resources to the four experiments at CERN's Large Hadron Collider (LHC). The Centre for High Performance Computing is the only South African Tier-2 centre in the WLCG.

The site currently supplies resources for ALICE and ATLAS in the form of computing, storage and network bandwidth. An additional ALICE site, sited at iThemba LABS is used as a local analysis facility and as a test facility for ALICE online computing software. We will show the current site configuration and performance specifications, plans for the coming year to speed up the work of local South African users and the required deliverables as a Tier-2 centre for the WLCG.

**Apply to be considered for a student award (Yes / No)?**

No

**Level for award (Hons, MSc, PhD, N/A)?**

N/A

**Would you like to submit a short paper for the Conference Proceedings (Yes / No)?**

Yes

**Please indicate whether this abstract may be published online (Yes / No)**

No

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