

Status of MC Production

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Outline

- Introduction of ILCDIRAC
- The status of ILD production system
- The procedure of production requests
- Summary and Outlook

Introduction of ILCDIRAC

- Full GRID solution: Workload management, Software management, File catalog with meta data, Production System
- Core developers: Christian Grefe, Stephane Poss, Andre Sailer (CERN)
- More detail about ILCDIRAC

The status of ILD production system

- ILD user jobs have successfully used ILCDIRAC
- ILD production system has successfully performed within ILCDIRAC by Shaojun (Mokka) and Tino (Overlay and MarlinReco).
- Automatic replication between sites with at least two replicas stored by default (DESY-SRM, KEK-SRM, CERN-SRM, ...).
- Automatic registry in both Dirac File Catalog (DFC) and Lcg File Catalog (LFC).

The procedure of production requests

- ILD is now adopting ILCDIRAC as the production system
- The production group will accept the production requests by email
- The production group will produce the samples after endorsement by Physics WG or at this Wednesday meeting.
- The central generated stdhep files will be used for all detector modules.

Summary and Outlook

- ILD is now adopting ILCDIRAC as the production system.
- ILD production group will define and finalize the file/folder names for the ILD production system in ILCDIRAC DFC (Dirac File Catalog).
- The cvmfs software installation will be used in the future, and ILCDIRAC core developer is going to update ILCDIRAC to use cvmfs too after LCWS.