

Status of the FPCCD software

Physics and Software meeting

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Current Status of FPCCD software

■ FPCCD Digitizer

- FPCCD Digitizer was added to MarlinReco/TrackDigi/FPCCDDigi package.

- We can check it with :

svn co <https://svnsrv.desy.de/public/marlinreco/MarlinReco/trunk>

■ FPCCD Clustering

- Processor creating a tracker hit from pixel hits.
- Development of FPCCD Clustering is getting started.

■ OverlayBX

- OverlayBX specialized for VTX pixel hits is being developed.

Plan

- OverlayBX
 - Development of OverlayBX specialized for VTX pixel hits will be completed soon.

- FPCCD Clustering
 - The algorithm to reject background hits based on cluster shapes will be developed.
 - Effective pixel occupancy will be estimated.