

Report from Software Coordinator

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- validation of simulation models
- ilcsoft release v01-19

- have now *officially* started the process
- dedicated software conveners meeting incl. software contacts
 - introduction the validation process and tools
 - first reports on validation of TPC and Calorimeters revealed already a few issues:
 - TPC outer field cage too thin (1% vs. 2-3 %)
 - TPC cathode material is wrong (Air !)
 - ...
- will follow up on the process in software conveners and ILD SW&Ana meetings

- gcc4.8 or higher, ROOT 6.08, **use c++-11 features in the code**
- DD4hep only - no more Mokka based sim/rec
 - Mokka and MarlinPandora dropped
- to be used for validation
- already found and fixed an issue in lcgco
- will have **v01-19-01 patch release** soon

installed in afs/cvmfs:

```
/afs/desy.de/project/ilcsoft/sw/x86_64_gcc48_sl6/v01-19  
/cvmfs/ilc.desy.de/sw/x86_64_gcc48_sl6/v01-19
```