

## SUMMARY OF THE TECHNICAL CONVENERS MEETING OF 20 October 2017

Present: Akira, Matthew, Wataru, Roman, Sergej, Paul, Akimasa, Jean-Claude, Taikan, Toshiaki, Marcel, Claude.

### INTERFACE DOCUMENTS:

- A meeting is foreseen in November to finalize the general convention document.
- Progress is ongoing on various issues in the subdetector groups but not yet formalized in the interface documents. It is agreed that Roman will send the ECAL current unofficial document to all subdetector conveners as a template for their own documents.

An integration taskforce will be set up after the Strasbourg meeting to foster production of the subdetector interface documents and to resolve open global ILD integration issues as input to the ILD technical deliverable end 2018.

### DETECTOR SIMULATION

- The technical issues related to cell sizes in the hybrid HCAL simulation have been solved.
- Daniel has provided a short summary of the hybrid ECAL layout description and rationale, and inputs on the Sc-ECAL hardware feasibility have been given by the Sc-ECAL group. These points will be summarized and discussed in Strasbourg with the goal to come to a decision on the baseline model for physics samples simulation. In the ILD communication to the outside community, it should be clear that the goal of the hybrid simulations is not a choice between technologies.
- The physics samples necessary for detector-oriented optimization have not yet been defined. Discussion is expected to be triggered by the ILD strategy discussion in Strasbourg.

### ILD TECHNICAL DELIVERABLE

The content of the technical information to be documented ~end 2018 was finalized and sent to the E.T. The definition of the general ILD deliverables is expected to be triggered by the ILD strategy discussion in Strasbourg.

### ILD SESSION OF THE LCWS STRASBOURG MEETING (23-27 October)

The technical part of the agenda of the Strasbourg ILD session on Wednesday afternoon was discussed. There will be no separate talk on the background simulations and the ECAL simulation presentations will be merged in one talk given by Daniel Jeans.

### NEXT VIDYO MEETING:

- Between 27<sup>th</sup> November and 1<sup>st</sup> December, 10:00 Paris time, doodle to be distributed.

### SUMMARY OF SHORT TERM ACTIONS (until next meeting) :

- November meeting at DESY to finalize common convention document (CDI)
- Send ECAL interface documents to all subdetector conveners (Roman)
- Set up integration task force after Strasbourg meeting (CDI)
- Decide on the baseline ILD calo simulation model for physics samples (ILD)
- Define physics samples relevant for detector-oriented optimization (all with physics group).