

We have following three sessions at the 3rd ILD workshop;

2/16 15:30 - 17:30 2h : plenary

2/17 14:45 - 17:30 2h45m : parallel

2/18 9:00 - 10:00 1h : plenary

Brief explanation of agenda ;

First, we should present the overall integration status and call attention to sub-groups for integration (support method, cables, services etc.) and magnet, beam pipes.

In the parallel session, we will discuss each issues in details and possible R&Ds after the LoI. If necessary, we may have joint sessions with major sub-detectors such as calorimeters, TPC and FCAL.

In the last session, we will summary the parallel session and focus on the push pull issues and the R&Ds.

Suggested agenda is listed below;

2/16 15:30 - 17:30 2h

1. Integration - assembling and supports/integration of sub-detectors

(1-1) iron structure, coil, CALs by U.Schneekloth
(gaps for cables, services)

(1-2) inner trackers, beam pipes and forward region by M.Jore
(supports, gaps for cables, services)

(1-3) rigidity in the assembling by H.Yamaoka
(support at the central ring)

2. Magnet, coil, cryostat design by F.Kircher

3. Beam pipe :

(3-1) wakefield etc. , by Y.Suetsugu

(3-2) design principle, by H.Videau or M.Anduze or M.Jore

2/17 14:45 - 17:30 2h45m

1. Iron yokes, coil, beam pipe, shielding, experimental hall,

(1-1) iron endcap yoke with rectangular hole by M.Jore

(1-2) sliding shields around the beam line, K.Sinram

(1-3) self-shielding property, T.Sanami

2. support tubes :

(2-1) Circular/rectangular tube and pillar by H. Yamaoka

3. consistency of dimensions by C.Clerc

4. 3D CAD system by M.Jore

5. CATIA system by M.Anduze

6. discussion on future plan after the LoI - list of R&Ds

beam pipe of all Be structure ?, welding, shape of cone etc

push-pull issues:

- fully flexible high pressure pipe line, by A. Yamamoto

- cold-box in cooling during the push-pull by A. Yamamoto

- vibration-proof platform, A.Herve

coil - new metal, A.Herve (CMS), K.Tanaka(KEK)

7. some joint sessions with calorimeter group and TPC as well

2/18 9:00 - 10:00 1h

1. Push pull issues by T.Tauchi

time schedule of operation

what services are needed at side of detector on the platform ?

- low voltage system, gas circulation?

- racks or electronics hut

alignment - Monalisa for QD0, ones for sub-detectors?

calibration

2. MDI in the LoI, by K.Buesser

3. Summary of R&Ds, Technical coordinators, i.e. K.Sinram, M.Jore and T.Sanuki

also, summary of the parallel session

Nominal time slot of presentation is 20 minutes with Q&As.