

18. Accelerator Systems WebEx Conference

6 May 2009, 13:00 GMT

Minutes (v0.0)

Attending: F.Lehner, A.Yamamoto, J.M.Paterson, M.Ross, M.Palmer, N.Toge, W.Bialowons, J.Clarke, S.Guiducci, T.Himel, T.Omori

All slides are available on the indico site

<http://ilcagenda.linearcollider.org/conferenceDisplay.py?confId=3564>

1. Opening (J.M. Paterson)

Paterson opened the meeting by stating that Walker is unavailable today and that we go through quick reports from area systems and go over the agenda to go through at the May DESY meeting.

2. Short status report by TAGLs

Positron (J.Clarke):

Clarke reported on the recent progress part of which has been reported at TILC09:

- Status of undulator testing at CI was reported at PAC09. Commissioning work is in progress.
- Data collection is in progress for the Eddy current issues on the positron target system. The data collection will take a couple of more weeks and comparison will be made on the effects of the spokes on the Eddy current between the data and simulation.
- Harrison (NA regional director) has put aside some budget for studies of the flux concentrator. Cornell and Livermore will develop research plans and they will be discussed within the e+ system meeting soon.

CesrTA (M.Palmer, slides available):

- The next experiment at CesrTA will start on May 12, and studies will be performed on 5GeV optics with wigglers turned-on, X-ray BSM, 4ns feedback systems electronics, BPM systems, LEP and electron cloud.
- The final major upgrade down will take place from June 16 through July 23. During this time, installation will be made on the new EC chambers, electron beam XSR-BSM, solenoid winding in some drift regions and instrumentation together with machine maintenance..
- There will be a meeting at PAC09 to review EC simulation and measurement strategies.
- Follow-up meeting on all these will be held at Cornell on June 25-26.

- Preparation is in progress for AAP presentation.

DRs (S.Guiducci, slides available):

- Guiducci debriefed the group on DR-related activities other than those ongoing at CesrTA by quickly going through the presentations given at TILC09. Many of them will be published as contributions to PAC09.
- Q: any written report on the vacuum design work at done by CI presented at PAC09? A: Only a short summary from a March Webex exists. Should ask Wolski.

3. DESY Meeting in May (J.M. Paterson, slides available)

Paterson (JMP) summarized the plans for the DESY meeting scheduled this month.

- The meeting is called “Accelerator Design and Integration Meeting” (AD&I), and the overall schedule remains the same as previously announced, i.e. May 28-29 at DESY in Hamburg. The agenda information is available at <http://ilcagenda.linearcollider.org/conferenceDisplay.py?confId=3526>
- The goal of this meeting is to achieve consensus agreement on as many questions as possible or to agree on the schedule for others where more time is needed.
- PMs and JMP will discuss the critical questions to address during PAC09 and will circulate the question list to TAGLs next week.
- Reciprocally, PMs and JMP seek inputs on critical questions to be addressed at the DESY meeting. Deadline: End of Friday, May 8. For this JMP circulated his powerpoint file right after this meeting.
- The current proto-agenda for the two-days May 28 (ML and CF/S) and 29 (sources, DRs, RTMLs, BDS, integration and cost) appear already rather tight. The TAGLs are asked not to worry too much about the exact agenda contents while the structure of the meeting is basically fixed for now.
- May 27 (the day before) is allocated for a pre-meeting on 3D CAD issues to discuss with the local EDMS experts.
- C: Need some ways to tighten the communication with the detector folks as they seem concerned about the low-P option. A: Points noted.
- C: Need to allocate a sufficient amount of time to define the issues and to discuss them. A: Important enough questions, as they come even after May 8, will be put into the consideration list.

The next TAGL meeting is set on June 10, 2009 at 13:00 GMT.