

Minutes from the 11th ILC@DESY General Project Meeting
on June 3rd, 2005

- 1.) General Announcements by Eckhard Elsen:
 - a. The regional GDE directors have been appointed: G. Dugan (Americas), F. Takasaki (Asia) and B. Foster (Europe, nominated).
 - b. Eckhard congratulates Lutz Lilje for the Bjoern-Wiik-Price awarded to him for his work on the high-gradient cavity programme.
 - c. Eckhard introduces Peter Schmid, who fills in the second new EUROTeV post.
- 2.) Organisation of Snowmass (N. Walker)
 - a. Proposal to split WG3 (Injectors) into two WGs: WG3a (Sources) and WG3b (Damping Rings and Bunch Compressors)
 - b. WG1 will reduce its scope to beam dynamics only
 - c. It is planned to form 'global groups' which should exist orthogonally to the WGs. Global themes like civil engineering, costing, parameters, etc. should be discussed there with participation from all the technical WGs.
 - d. Programme goal: work towards the baseline configuration and define the working model of the ILC
 - e. In the second week: start to physically produce the baseline reference document which will most probably be an electronic document with links to databases with optics, tables, figures, etc.
 - f. The organisation of the second week foresees a common 'Lagebesprechung' each morning, then a split into the different WGs and a common report back session each evening.
- 3.) ATF2 (N. Walker)
 - a. ATF2 is a very attractive facility for the ILC.
 - b. Funding is still not clear.
 - c. It under any circumstances be avoided that the impression could arise that the successful running of ATF2 is a pre-requisite to the ILC TDR.
 - d. See Nick's transparencies for more details.
- 4.) Availability Studies (S. Schaezel):
 - a. Sebastian and Eckhard started to look into the availability simulation from T. Himel (SLAC).
 - b. The program and methodology is understood by now.
 - c. First results with respect to the positron source have been showed: if one takes more realistic assumptions about the positron source into account, the asymmetry in availability between a conventional and an undulator based source vanish.
 - d. It is important to benchmark these kind of simulations with existing machines. An application of this code to HERA has been started by Michiko Minty and should be followed up.