



Institute of High Energy Physics

of the Austrian Academy of Sciences

Project Team for an Experiment at the ILC



ILD Mini-Workshop on Tracking Detector Descriptions for Fast Simulation

Vienna, 26 - 28 March 2008

A G E N D A

Wednesday, 26 March:

- 14:00 Arrival, smalltalk and coffee
- 15:00 Welcome and introduction (W. Mitaroff)
The importance of fast sim (M. Regler)
Example: LiC Detector Toy (M. Valentan)
- 16:00 Coffee break
- 16:30 Demo: LiC at work for ILD optimization (until 18:30)

Thursday, 27 March:

- 9:30 Coffee
- 10:00 **Tracking and detector description in the ILD framework** (F. Gaede)
- 11:00 Discussion: towards a common detector description
- 12:00 Lunch break
- 14:00 Working: comparison fast sim (LiC) – full sim (Mokka/Marlin)
- 16:00 Coffee break
- 16:30 **Si tracking detectors in the MOKKA full simulation** (V. Saveliev)
- 17:30 Discussion: aspects of tracking in fast/full simulation (until 18:30)
- 19:00 meet at Hotel Attaché, for going to the “Heurigen” dinner

Friday, 28 March:

- 9:30 **Digitization of silicon microstrip detectors** (Zb. Drasal)
- 10:30 Coffee
- 11:00 Discussion (with R. Settles): aspects of tracking in the TPC
- 12:00 Lunch break
- 14:00 Brainstorming: final choice of a “standard” layout of LDC’ (open end)