Session Program

13–17 Feb 2006

ILC TPC Analysis Jamboree

Resolution

DESY

Monday 13 February

Resolution
Session

13:55–14:00 **Introduction**

Speaker
Paul Colas

14:00–14:20 **Track fitting and resolution measurement techniques**

Speaker
Dean Karlen

14:25–14:45 **Track fitting with pad response function**

Speaker
Kirsten Sachs

14:50–15:10 **Reconstruction and systematics of resolution measurements**

Speaker
Martin Killenberg

15:15–15:35 **Reconstruction and resolution studies**

Speaker
Matthias Enno Janssen

15:40–16:00 **Ultimate spatial and dE/dx resolution with pixels**

Speaker
Michael Hauschild

16:05–16:25 **Break**

16:30–16:50 **Fundamental limitations on the resolution**

Speaker
Paul Colas

16:55–17:15 **How to improve the spatial resolution**

Speaker
Vincent Lepeltier

17:20–17:50 **Reconstruction methods for the PANDA TPC**

Speaker
Quirin Weitzel