

ILC TPC Analysis Jamboree

Report of Contributions

Contribution ID: 1

Type: **not specified**

Track fitting and resolution measurement techniques

Monday, 13 February 2006 14:00 (20 minutes)

Primary author: DEAN KARLEN (U Victoria)

Presenter: DEAN KARLEN (U Victoria)

Session Classification: Resolution

Contribution ID: 2

Type: **not specified**

Reconstruction and systematics of resolution measurements

Monday, 13 February 2006 14:50 (20 minutes)

Primary author: MARTIN KILLENBERG (RWTH Aachen)

Presenter: MARTIN KILLENBERG (RWTH Aachen)

Session Classification: Resolution

Contribution ID: 3

Type: **not specified**

Ultimate spatial and dE/dx resolution with pixels

Monday, 13 February 2006 15:40 (20 minutes)

Primary author: MICHAEL HAUSCHILD (CERN)

Presenter: MICHAEL HAUSCHILD (CERN)

Session Classification: Resolution

Contribution ID: 4

Type: **not specified**

Fundamental limitations on the resolution

Monday, 13 February 2006 16:30 (20 minutes)

Primary author: PAUL COLAS (CEA Saclay)

Presenter: PAUL COLAS (CEA Saclay)

Session Classification: Resolution

Contribution ID: 5

Type: **not specified**

Reconstruction methods for the PANDA TPC

Monday, 13 February 2006 17:20 (30 minutes)

Primary author: QUIRIN WEITZEL (TU Munich)

Presenter: QUIRIN WEITZEL (TU Munich)

Session Classification: Resolution

Contribution ID: 6

Type: **not specified**

Track fitting with pad response function

Monday, 13 February 2006 14:25 (20 minutes)

Primary author: KIRSTEN SACHS (Carleton University)

Presenter: KIRSTEN SACHS (Carleton University)

Session Classification: Resolution

Contribution ID: 7

Type: **not specified**

How to improve the spatial resolution

Monday, 13 February 2006 16:55 (20 minutes)

Primary author: VINCENT LEPELTIER (LAL Orsay)

Presenter: VINCENT LEPELTIER (LAL Orsay)

Session Classification: Resolution

Contribution ID: 8

Type: **not specified**

Break

Monday, 13 February 2006 16:05 (20 minutes)

Session Classification: Resolution

Contribution ID: 9

Type: **not specified**

Reconstruction and resolution studies

Monday, 13 February 2006 15:15 (20 minutes)

Primary author: MATTHIAS ENNO JANSSEN (DESY)

Presenter: MATTHIAS ENNO JANSSEN (DESY)

Session Classification: Resolution

Contribution ID: **10**

Type: **not specified**

Introduction

Monday, 13 February 2006 13:55 (5 minutes)

Primary author: PAUL COLAS (CEA Saclay)

Presenter: PAUL COLAS (CEA Saclay)

Session Classification: Resolution

Contribution ID: 11

Type: **not specified**

Geant-based Simulation

Tuesday, 14 February 2006 09:00 (15 minutes)

Primary author: N. N.

Presenter: N. N.

Session Classification: Simulation

Contribution ID: 12

Type: **not specified**

Simulation based on HEED and Friends

Tuesday, 14 February 2006 09:20 (15 minutes)

Primary author: N. N.

Presenter: N. N.

Session Classification: Simulation

Contribution ID: 13

Type: **not specified**

Parametrization-based simulation for GEM based TPCs

Tuesday, 14 February 2006 09:40 (15 minutes)

Primary author: ASTRID MUENNICH (RWTH Aachen)

Presenter: ASTRID MUENNICH (RWTH Aachen)

Session Classification: Simulation

Contribution ID: 14

Type: **not specified**

Discussion

Tuesday, 14 February 2006 10:40 (1h 20m)

Primary author: ALL

Presenter: ALL

Session Classification: Simulation

Contribution ID: 15

Type: **not specified**

Avalanche fluctuations

Tuesday, 14 February 2006 10:00 (15 minutes)

Primary author: MAX CHEFDEVILLE (NIKHEF)

Presenter: MAX CHEFDEVILLE (NIKHEF)

Session Classification: Simulation

Contribution ID: 16

Type: **not specified**

Analysis of pixel data

Tuesday, 14 February 2006 10:20 (15 minutes)

Primary author: PETER KLUIT (NIKHEF)

Presenter: PETER KLUIT (NIKHEF)

Session Classification: Simulation

Contribution ID: 17

Type: **not specified**

Summary of the discussions

Friday, 17 February 2006 14:00 (15 minutes)

Primary author: PAUL COLAS AND MATTHIAS ENNO JANSSEN

Presenter: PAUL COLAS AND MATTHIAS ENNO JANSSEN

Session Classification: Summary : CANCELLED

Contribution ID: **18**

Type: **not specified**

T2K test beam analysis

Wednesday, 15 February 2006 09:00 (20 minutes)

Primary author: MARCO ZITO (CEA Saclay)

Presenter: MARCO ZITO (CEA Saclay)

Session Classification: Resolution

Contribution ID: 19

Type: **not specified**

Data analysis of the Berkeley-Orsay-Saclay cosmics and KEK test beam runs

Wednesday, 15 February 2006 09:50 (20 minutes)

Primary author: DAN BURKE (Carleton U)

Presenter: DAN BURKE (Carleton U)

Session Classification: Resolution

Contribution ID: 20

Type: **not specified**

Analysis of test beam and cosmic ray data taken by GEM or MWPC equipped prototype TPC

Wednesday, 15 February 2006 10:15 (20 minutes)

Primary author: KATSUMASA IKEMATSU (DESY)

Presenter: KATSUMASA IKEMATSU (DESY)

Session Classification: Resolution

Contribution ID: 21

Type: **not specified**

T2K techniques

Wednesday, 15 February 2006 09:25 (20 minutes)

Primary author: FEDERICO SANCHEZ (IFAE Barcelona)

Presenter: FEDERICO SANCHEZ (IFAE Barcelona)

Session Classification: Resolution