

**European ILC Software and
Physics Meeting, Cambridge
2006**

Report of Contributions

Contribution ID: **0**

Type: **not specified**

Welcome

Tuesday, 4 April 2006 09:30 (10 minutes)

Session Classification: Reconstruction framework

Contribution ID: 1

Type: **not specified**

Towards the DCR : Physics Section

Tuesday, 4 April 2006 09:40 (10 minutes)

Session Classification: Reconstruction framework

Contribution ID: 2

Type: **not specified**

Towards the DCR: Detector Session

Tuesday, 4 April 2006 09:50 (10 minutes)

Session Classification: Reconstruction framework

Contribution ID: 3

Type: **not specified**

Status of ILC core software

Tuesday, 4 April 2006 10:00 (30 minutes)

Session Classification: Reconstruction framework

Contribution ID: 4

Type: **not specified**

Software Developments in the US

Tuesday, 4 April 2006 10:30 (30 minutes)

Session Classification: Reconstruction framework

Contribution ID: 5

Type: **not specified**

Mokka Overview and Recent Developments

Tuesday, 4 April 2006 11:30 (30 minutes)

Session Classification: Simulation and Software tools

Contribution ID: 6

Type: **not specified**

Using Mokka and modeling of the TPC

Tuesday, 4 April 2006 12:00 (20 minutes)

Session Classification: Simulation and Software tools

Contribution ID: 7

Type: **not specified**

RAIDA: an interface between AIDA and root

Wednesday, 5 April 2006 09:30 (20 minutes)

Session Classification: Calorimeter reconstruction and Performance

Contribution ID: 8

Type: **not specified**

GRID infrastructure for the ILC

Tuesday, 4 April 2006 12:20 (20 minutes)

Session Classification: Simulation and Software tools

Contribution ID: 9

Type: **not specified**

Digitisation in Marlin???

Contribution ID: **10**

Type: **not specified**

Track Reconstruction in Marlin

Tuesday, 4 April 2006 15:25 (15 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: **11**

Type: **not specified**

Vertex detector simulation and pattern recognition

Tuesday, 4 April 2006 14:20 (20 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: 12

Type: **not specified**

Overview of the LCFI Vertex Package

Tuesday, 4 April 2006 14:40 (15 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: 13

Type: **not specified**

Towards a C++ based version of ZVTOP

Tuesday, 4 April 2006 14:55 (15 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: 14

Type: **not specified**

Status of Calice Software

Wednesday, 5 April 2006 10:05 (20 minutes)

Session Classification: Calorimeter reconstruction and Performance

Contribution ID: 15

Type: **not specified**

Installing Calice/ILC Software

Wednesday, 5 April 2006 10:25 (15 minutes)

Session Classification: Calorimeter reconstruction and Performance

Contribution ID: 16

Type: **not specified**

Simulations of the forward region

Wednesday, 5 April 2006 10:40 (20 minutes)

Session Classification: Calorimeter reconstruction and Performance

Contribution ID: 17

Type: **not specified**

Performance of the LDC Calorimeter

Wednesday, 5 April 2006 11:30 (20 minutes)

Session Classification: Particle Flow

Contribution ID: **18**

Type: **not specified**

Cluster Reconstruction in Marlin (tbc)

Contribution ID: 19

Type: **not specified**

Using energy conservation to calibrate the calorimeter at the ILC

Wednesday, 5 April 2006 11:50 (20 minutes)

Session Classification: Particle Flow

Contribution ID: 20

Type: **not specified**

True particle flow and performance of recent particle flow algorithms

Wednesday, 5 April 2006 14:00 (30 minutes)

Session Classification: Particle Flow II

Contribution ID: 21

Type: **not specified**

Particle flow and tracking

Wednesday, 5 April 2006 12:30 (30 minutes)

Session Classification: Particle Flow

Contribution ID: 22

Type: **not specified**

PFA developments in the US

Wednesday, 5 April 2006 14:30 (30 minutes)

Session Classification: Particle Flow II

Contribution ID: 23

Type: **not specified**

A Topological Approach to Particle Flow: PandoraPFA

Wednesday, 5 April 2006 15:00 (30 minutes)

Session Classification: Particle Flow II

Contribution ID: 24

Type: **not specified**

Towards a full simulation ZHH Analysis

Thursday, 6 April 2006 10:00 (30 minutes)

Session Classification: Particle Flow and Physics Performance

Contribution ID: 25

Type: **not specified**

Full simulation physics studies

Thursday, 6 April 2006 10:30 (30 minutes)

Session Classification: Particle Flow and Physics Performance

Contribution ID: 26

Type: **not specified**

Tutorial/HelpDesk

Wednesday, 5 April 2006 16:00 (1h 30m)

Session Classification: Discussion/Tutorial/Help Desk

Contribution ID: 28

Type: **not specified**

Using the GRID for the ILC

Tuesday, 4 April 2006 12:40 (15 minutes)

Session Classification: Simulation and Software tools

Contribution ID: 29

Type: **not specified**

Library for reconstruction of interaction vertices

Tuesday, 4 April 2006 15:10 (15 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: **30**

Type: **not specified**

Tracking / Photon finding.

Wednesday, 5 April 2006 15:30 (30 minutes)

Session Classification: Particle Flow II

Contribution ID: 31

Type: **not specified**

Tracking work in the US

Contribution ID: **32**

Type: **not specified**

Particle Flow - demonstration/ discussion

Thursday, 6 April 2006 09:30 (30 minutes)

Session Classification: Particle Flow and Physics Performance

Contribution ID: **33**

Type: **not specified**

A new tracking code

Tuesday, 4 April 2006 14:00 (20 minutes)

Session Classification: Tracking and Vertexing Algorithms

Contribution ID: 34

Type: **not specified**

DIGISIM - a digitization framework

Wednesday, 5 April 2006 09:50 (15 minutes)

Session Classification: Calorimeter reconstruction and Performance

Contribution ID: 35

Type: **not specified**

PFA Status

Wednesday, 5 April 2006 12:10 (20 minutes)

Session Classification: Particle Flow

Contribution ID: **36**

Type: **not specified**

Installing software

Tuesday, 4 April 2006 16:00 (30 minutes)

Session Classification: Discussion/Tutorial/Help Desk

Contribution ID: 37

Type: **not specified**

LCIO discussion

Tuesday, 4 April 2006 16:30 (30 minutes)

Session Classification: Discussion/Tutorial/Help Desk

Contribution ID: **38**

Type: **not specified**

In Place of a Summary

Thursday, 6 April 2006 11:30 (1 hour)

Session Classification: Future Developments

Contribution ID: 39

Type: **not specified**

Where are we now and what next

Thursday, 6 April 2006 12:30 (30 minutes)

Session Classification: Future Developments