

# **High Level Reconstruction Week**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Message from ILD Spokesperson

*Monday, 6 July 2015 09:00 (20 minutes)*

**Presenter:** Dr BEHNKE, Ties (DESY)

**Session Classification:** Introduction & Overview

Contribution ID: 1

Type: **not specified**

# High-Level Reconstruction: Overview and Workshop Goals

*Monday, 6 July 2015 09:20 (30 minutes)*

**Presenter:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Introduction & Overview

Contribution ID: 2

Type: **not specified**

## Tracking options: Minivectors vs Standard

*Monday, 6 July 2015 09:50 (20 minutes)*

**Presenter:** VOUTSINAS, Georgios (DESY)

**Session Classification:** Introduction & Overview

Contribution ID: 3

Type: **not specified**

## **Pandora - Calibration, Garlic photons, Cluster uncertainties,...**

*Monday, 6 July 2015 10:10 (20 minutes)*

**Presenter:** Dr MARSHALL, John (University of Cambridge)

**Session Classification:** Introduction & Overview

Contribution ID: 4

Type: **not specified**

## **LCFIPlus - Developments wrt DBD**

*Monday, 6 July 2015 11:30 (30 minutes)*

**Presenter:** Mr KURATA, Masakazu (The university of Tokyo)

**Session Classification:** Introduction & Overview

Contribution ID: 5

Type: **not specified**

## ParticleID - technical aspects

*Monday, 6 July 2015 11:00 (30 minutes)*

**Presenter:** GAEDE, Frank (DESY)

**Session Classification:** Introduction & Overview

Contribution ID: 6

Type: **not specified**

## TruthAlgorithms - DBD Status & Updates

*Tuesday, 7 July 2015 09:20 (20 minutes)*

**Presenters:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE)); BERGGREN, Mikael (DESY Hamburg)

**Session Classification:** Kick-off presentation day 2



Contribution ID: 7

Type: **not specified**

## Discussion & Planning of the Week

*Monday, 6 July 2015 12:30 (30 minutes)*

**Session Classification:** Introduction & Overview

Contribution ID: 8

Type: **not specified**

## Status of tau identification in ILD

*Tuesday, 7 July 2015 09:00 (20 minutes)*

**Presenter:** Dr SUEHARA, Taikan (Kyushu University)

**Session Classification:** Kick-off presentation day 2

Contribution ID: 9

Type: **not specified**

## **Pi0 reconstruction in ILD**

*Monday, 6 July 2015 12:00 (30 minutes)*

**Presenter:** Dr WILSON, Graham (KU)

**Session Classification:** Introduction & Overview

Contribution ID: **10**

Type: **not specified**

## **BeamCal Reconstruction**

*Wednesday, 8 July 2015 09:00 (20 minutes)*

**Presenter:** Mr SAPRONOV, Andrey (junior research assistant)

**Session Classification:** Kick-off presentation day 3

Contribution ID: 11

Type: **not specified**

## **Dinner with typical Hamburg food in a restaurant on a boat on the Elbe river**

*Tuesday, 7 July 2015 19:30 (3h 30m)*

**Session Classification:** Dinner

Contribution ID: 12

Type: **not specified**

## Vertex Charge

*Tuesday, 7 July 2015 14:00 (20 minutes)*

**Presenters:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE)); Mr BILOKIN, Sviatoslav (LAL Orsay)

**Session Classification:** Discussion / Hands-on

Contribution ID: 13

Type: **not specified**

## Some dEdx Info

*Tuesday, 7 July 2015 11:30 (20 minutes)*

**Presenters:** Dr WILSON, Graham (KU); LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Discussion / Hands-on

Contribution ID: 14

Type: **not specified**

## Summary Monday

*Tuesday, 7 July 2015 17:00 (20 minutes)*

**Presenter:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Wrap-up day 2



Contribution ID: 15

Type: **not specified**

## Summary Tuesday

*Tuesday, 7 July 2015 17:20 (20 minutes)*

**Presenter:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Wrap-up day 2

Contribution ID: 16

Type: **not specified**

## Discussion

*Wednesday, 8 July 2015 09:20 (20 minutes)*

**Session Classification:** Kick-off presentation day 3

Contribution ID: 17

Type: **not specified**

## Lepton ID in ZHH

*Wednesday, 8 July 2015 14:20 (20 minutes)*

**Presenter:** Dr TIAN, Junping (KEK)

**Session Classification:** Plenary: Lepton ID

Contribution ID: **18**

Type: **not specified**

## **Lepton ID in ttbar**

*Wednesday, 8 July 2015 14:40 (20 minutes)*

**Presenter:** POESCHL, Roman (Laboratoire de l'Accelérateur Lineaire (FR))

**Session Classification:** Plenary: Lepton ID

Contribution ID: **19**

Type: **not specified**

## Discussion

*Wednesday, 8 July 2015 15:00 (20 minutes)*

**Presenters:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE)); Mr KURATA, Masakazu (The university of Tokyo)

**Session Classification:** Plenary: Lepton ID

Contribution ID: 20

Type: **not specified**

## Track selection in Pandora

*Wednesday, 8 July 2015 14:00 (20 minutes)*

**Presenters:** XU, Boruo (University of Cambridge (GB)); LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Plenary: Lepton ID

Contribution ID: 21

Type: **not specified**

## **LCFIPlus Strategy**

*Thursday, 9 July 2015 09:00 (20 minutes)*

**Presenters:** Mr KURATA, Masakazu (The university of Tokyo); Dr SUEHARA, Taikan (Kyushu University)

**Session Classification:** Kick-off presentation day 4

Contribution ID: 22

Type: **not specified**

## Vertex Detector Parameter Space

*Thursday, 9 July 2015 09:20 (20 minutes)*

**Presenters:** VOUTSINAS, Georgios Gerasimos (DESY); VOUTSINAS, Georgios (DESY)

**Session Classification:** Kick-off presentation day 4



Contribution ID: 23

Type: **not specified**

## **Wrap-up: Status & next steps**

*Friday, 10 July 2015 14:00 (30 minutes)*

**Presenter:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Summary & Close-out

Contribution ID: 24

Type: **not specified**

## **Missing reconstruction / analysis tools**

*Friday, 10 July 2015 14:30 (30 minutes)*

**Presenter:** Dr TIAN, Junping (KEK)

**Session Classification:** Summary & Close-out

Contribution ID: 25

Type: **not specified**

## Discussion / Farewell

*Friday, 10 July 2015 15:00 (1 hour)*

**Session Classification:** Summary & Close-out

Contribution ID: 26

Type: **not specified**

## Short Update on PID

*Friday, 10 July 2015 09:00 (15 minutes)*

**Presenter:** Mr KURATA, Masakazu (The university of Tokyo)

**Session Classification:** Kick-off presentation day 5

Contribution ID: 27

Type: **not specified**

## Status of StdReco

*Friday, 10 July 2015 09:15 (15 minutes)*

**Presenter:** LIST, Jenny (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

**Session Classification:** Kick-off presentation day 5