

ILD meeting 2013 in Cracow



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Tuesday, 24 September 2013 13:00 (10 minutes)

Session Classification: Plenary Session 11

Contribution ID: 1

Type: **not specified**

The ILD workshop: Opening and charge

Tuesday, 24 September 2013 13:10 (30 minutes)

Presenters: Dr BEHNKE, Ties (DESY); Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: Plenary Session 11

Contribution ID: 2

Type: **not specified**

Status of the ILC project

Tuesday, 24 September 2013 13:40 (40 minutes)

Presenter: WALKER, Nicholas (DESY)

Session Classification: Plenary Session 11

Contribution ID: 3

Type: **not specified**

ILD: the way forward

Contribution ID: 4

Type: **not specified**

Physics with ILD

Tuesday, 24 September 2013 15:10 (30 minutes)

Presenter: FUJII, Keisuke (IPNS, KEK)

Session Classification: Plenary Session 2

Contribution ID: 5

Type: **not specified**

Tracking in ILD: a review

Tuesday, 24 September 2013 15:40 (25 minutes)

Presenter: RUIZ JIMENO, Alberto (Universidad de Cantabria)

Session Classification: Plenary Session 2

Contribution ID: 6

Type: **not specified**

Calorimetry in ILD: a review

Tuesday, 24 September 2013 16:05 (25 minutes)

Presenter: JEANS, Daniel (University of Tokyo)

Session Classification: Plenary Session 2

Contribution ID: 7

Type: **not specified**

The ILD integration: internal and external, a review

Tuesday, 24 September 2013 16:30 (20 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: Plenary Session 2

Contribution ID: 8

Type: **not specified**

R&D for the VTX

Tuesday, 24 September 2013 17:10 (15 minutes)

Presenter: WINTER, Marc (Institut de Recherches Subatomiques (IReS))

Session Classification: Plenary session 3

Contribution ID: 9

Type: **not specified**

R&D for the TPC

Tuesday, 24 September 2013 17:40 (15 minutes)

Presenter: MATSUDA, Takeshi (KEK)

Session Classification: Plenary session 3

Contribution ID: **10**

Type: **not specified**

R&D for the ECAL

Tuesday, 24 September 2013 17:55 (15 minutes)

Presenter: SUDO, Yuji (Kyushu University)

Session Classification: Plenary session 3

Contribution ID: 11

Type: **not specified**

R&D for the HCAL

Tuesday, 24 September 2013 18:10 (15 minutes)

Presenter: KRUEGER, Katja (DESY)

Session Classification: Plenary session 3

Contribution ID: 12

Type: **not specified**

R&D for the FCAL

Tuesday, 24 September 2013 18:25 (15 minutes)

Presenter: Dr IDZIK, Marek (AGH University of Science and Technology)

Session Classification: Plenary session 3

Contribution ID: 13

Type: **not specified**

Towards an ILD slice test

Contribution ID: 14

Type: **not specified**

Future plans for AIDA

Contribution ID: 15

Type: **not specified**

ILD optimization: report back and discussion

Contribution ID: **16**

Type: **not specified**

ILD organisation

Thursday, 26 September 2013 12:00 (30 minutes)

Session Classification: ILD plenary session 4

Contribution ID: 17

Type: **not specified**

Summary and Conclusion

Contribution ID: 19

Type: **not specified**

Site Selection Procedure and Kitakami Site Overview

Thursday, 26 September 2013 16:20 (15 minutes)

Presenter: Prof. YAMAMOTO, Hitoshi (Tohoku University)

Session Classification: MDI/Integration Post-Meeting

Contribution ID: 20

Type: **not specified**

Experimental Hall Issues

Thursday, 26 September 2013 09:45 (15 minutes)

Presenter: Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: MDI

Contribution ID: **21**

Type: **not specified**

Seismic Issues

Thursday, 26 September 2013 09:30 (15 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: MDI

Contribution ID: 22

Type: **not specified**

ILD Integration Status

Wednesday, 25 September 2013 09:00 (15 minutes)

Presenter: GONNIN, Alexandre (LAL)

Session Classification: Integration

Contribution ID: 23

Type: **not specified**

Subdetector Integration Reports (tbc)

Contribution ID: 24

Type: **not specified**

Status of ILD Technical Documentation

Wednesday, 25 September 2013 09:15 (15 minutes)

Presenter: Dr ROSCA, Aura (DESY)

Session Classification: Integration

Contribution ID: 25

Type: **not specified**

R&D for Silicon

Tuesday, 24 September 2013 17:25 (15 minutes)

Presenter: Dr VILA, Ivan (IFCA (CSIC-UC))

Session Classification: Plenary session 3

Contribution ID: 26

Type: **not specified**

Tracking Integration Challenges

Wednesday, 25 September 2013 09:50 (15 minutes)

Presenter: Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: Integration

Contribution ID: 27

Type: **not specified**

Integration Strategy

Wednesday, 25 September 2013 09:30 (20 minutes)

Presenter: BOURGEOIS, Christian (Universite de Paris-Sud 11 (FR))

Session Classification: Integration

Contribution ID: 28

Type: **not specified**

Magnet/Yoke Integration Challenges

Wednesday, 25 September 2013 10:05 (15 minutes)

Presenter: Dr SCHNEEKLOTH, Uwe (DESY)

Session Classification: Integration

Contribution ID: 29

Type: **not specified**

Site and Campus Details

Thursday, 26 September 2013 09:15 (15 minutes)

Presenter: SANUKI, Tomoyuki (Tohoku University)

Session Classification: MDI

Contribution ID: **30**

Type: **not specified**

R&D Plan for Superconducting Solenoid

Tuesday, 24 September 2013 09:00 (30 minutes)

Presenter: MAKIDA, Yasuhiro (High Energy Accelerator Res. Organ. (KEK))

Session Classification: MDI/Integration Pre-Meeting

Contribution ID: **31**

Type: **not specified**

Cryogenic System (remote)

Tuesday, 24 September 2013 09:30 (30 minutes)

Presenter: Dr OKAMURA, Takahiro (KEK)

Session Classification: MDI/Integration Pre-Meeting

Contribution ID: 32

Type: **not specified**

ILD Vertex Detector: Do we have the right parameters?

Wednesday, 25 September 2013 11:00 (20 minutes)

Presenter: MIYAMOTO, Akiya (KEK)

Session Classification: Vertexing/ tracking/ calorimetry and optimization

Contribution ID: 33

Type: **not specified**

Si pixels: a technological roadmap

Wednesday, 25 September 2013 11:20 (20 minutes)

Presenter: WINTER, Marc (Institut de Recherches Subatomiques (IReS))

Session Classification: Vertexing/ tracking/ calorimetry and optimization

Contribution ID: 34

Type: **not specified**

Si tracking: a review of the ILD system and its performance

Wednesday, 25 September 2013 11:40 (20 minutes)

Presenter: BERGGREN, Mikael (DESY Hamburg)

Session Classification: Vertexing/ tracking/ calorimetry and optimization

Contribution ID: 35

Type: **not specified**

Powering a low mass detector

Wednesday, 25 September 2013 12:00 (20 minutes)

Presenter: ARTECHE, Fernando (Instituto Tecnológico de Aragón)

Session Classification: Vertexing/ tracking/ calorimetry and optimization

Contribution ID: 36

Type: **not specified**

A high precision time projection chamber for ILD: optimization strategies

Wednesday, 25 September 2013 13:30 (20 minutes)

Presenter: KAMINSKI, Jochen (University of Bonn)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 2

Contribution ID: 37

Type: **not specified**

The ILD ECAL: Cost performance optimization

Wednesday, 25 September 2013 14:25 (20 minutes)

Presenter: HIEU TRAN, Trong (LLR)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 2

Contribution ID: **38**

Type: **not specified**

The ILD Scintillator ECAL: status and optimization strategy

Wednesday, 25 September 2013 15:20 (20 minutes)

Presenter: Dr TAKESHITA, Tohru (Shinshu University)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 3

Contribution ID: 39

Type: **not specified**

The digital HCAL: optimization strategies

Wednesday, 25 September 2013 16:00 (20 minutes)

Presenters: GRENIER, Gerald (Universite Claude Bernard-Lyon I (FR)); GRENIER, Gerald (IPN Lyon)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 3

Contribution ID: 40

Type: **not specified**

The AHCAL: optimization strategies

Wednesday, 25 September 2013 15:40 (20 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 3

Contribution ID: 41

Type: **not specified**

Results on recent PFLOW optimization studies

Wednesday, 25 September 2013 13:50 (35 minutes)

Presenter: Prof. THOMSON, Mark (University of Cambridge)

Session Classification: Vertexing/ tracking/ calorimetry and optimization 2

Contribution ID: 42

Type: **not specified**

The FCAL: optimization strategies

Wednesday, 25 September 2013 16:20 (20 minutes)

Presenter: BORTKO, Lucia

Session Classification: Vertexing/ tracking/ calorimetry and optimization 3

Contribution ID: 43

Type: **not specified**

Report from snowmass

Thursday, 26 September 2013 10:30 (10 minutes)

Presenter: Dr WILSON, Graham (KU)

Session Classification: ILD plenary session 4

Contribution ID: 44

Type: **not specified**

Physics: Plans and Outlook

Thursday, 26 September 2013 10:40 (30 minutes)

Presenter: TANABE, Tomohiko (The University of Tokyo)

Session Classification: ILD plenary session 4

Contribution ID: 45

Type: **not specified**

ILD Optimization: discussion and planning

Thursday, 26 September 2013 11:10 (35 minutes)

Session Classification: ILD plenary session 4

Contribution ID: 46

Type: **not specified**

The new detector and physics organisation: status and plans, plus status of the ILC in Japan

Tuesday, 24 September 2013 14:20 (30 minutes)

Presenter: Prof. YAMAMOTO, Hitoshi (Tohoku University)

Session Classification: Plenary Session 11

Contribution ID: 47

Type: **not specified**

Higgs Self Coupling Analysis using the events containing $H \rightarrow WW^*$ decay

Wednesday, 25 September 2013 09:00 (15 minutes)

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

Session Classification: ILD physics

Contribution ID: 48

Type: **not specified**

Detector requirements from Higgs physics

Wednesday, 25 September 2013 09:15 (15 minutes)

Presenter: Dr SUEHARA, Taikan (Tohoku University)

Session Classification: ILD physics

Contribution ID: 49

Type: **not specified**

Detector requirements from top physics

Wednesday, 25 September 2013 09:30 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: ILD physics

Contribution ID: 50

Type: **not specified**

Detector requirements from electroweak precision observables

Wednesday, 25 September 2013 09:50 (20 minutes)

Presenter: Dr WILSON, Graham (KU)

Session Classification: ILD physics

Contribution ID: 51

Type: **not specified**

Detector requirements from BSM physics

Wednesday, 25 September 2013 10:10 (20 minutes)

Presenter: Dr LIST, Jenny (DESY)

Session Classification: ILD physics

Contribution ID: 52

Type: **not specified**

Latest developments in Whizard 2

Thursday, 26 September 2013 13:30 (20 minutes)

Presenter: REUTER, Jürgen (DESY Hamburg, Germany)

Session Classification: Software and Tools status and plans

Contribution ID: 53

Type: **not specified**

New developments in iLCSoft

Thursday, 26 September 2013 13:50 (15 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: Software and Tools status and plans

Contribution ID: 54

Type: **not specified**

Tracking strategies in ILD

Thursday, 26 September 2013 14:05 (20 minutes)

Presenter: VOUSINAS, Georgios Gerasimos (Institut Pluridisciplinaire Hubert Curien (IPHC))

Session Classification: Software and Tools status and plans

Contribution ID: 55

Type: **not specified**

Grid production tools for ILD

Thursday, 26 September 2013 14:25 (15 minutes)

Presenter: Dr AVETISYAN, Eduard (DESY)

Session Classification: Software and Tools status and plans

Contribution ID: 56

Type: **not specified**

The ILD ECAL: project structure and organisation

Wednesday, 25 September 2013 14:45 (15 minutes)

Presenter: BRIENT, Jean-Claude

Session Classification: Vertexing/ tracking/ calorimetry and optimization 2

Contribution ID: 57

Type: **not specified**

Discussion: Software tools for ILD optimization

Thursday, 26 September 2013 14:55 (30 minutes)

Presenters: GAEDE, Frank (DESY); Prof. THOMSON, Mark (University of Cambridge)

Session Classification: Software and Tools status and plans

Contribution ID: 58

Type: **not specified**

TPC Integration Issues - Status and Outlook

Tuesday, 24 September 2013 10:00 (20 minutes)

Presenter: PRAHL, Volker (Desy)

Session Classification: MDI/Integration Pre-Meeting

Contribution ID: 59

Type: **not specified**

Discussion on Work Plan

Thursday, 26 September 2013 16:35 (55 minutes)

Session Classification: MDI/Integration Post-Meeting

Contribution ID: **60**

Type: **not specified**

ILD Magnetic Fringe Fields

Tuesday, 24 September 2013 10:40 (20 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: MDI/Integration Pre-Meeting

Contribution ID: **61**

Type: **not specified**

Software Tools for physics

Thursday, 26 September 2013 14:40 (15 minutes)

Presenter: Dr LIST, Jenny (DESY)

Session Classification: Software and Tools status and plans

Contribution ID: **62**

Type: **not specified**

Electronics: outlook and discussion

Tuesday, 24 September 2013 09:00 (1 hour)

Presenters: COLAS, Paul (CEA/Irfu Saclay); COLAS, Paul (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay))

Session Classification: LCTPC premeeting

Contribution ID: **63**

Type: **not specified**

Summary - Analysis Workshop KEK

Tuesday, 24 September 2013 10:00 (20 minutes)

Presenter: MUENNICH, Astrid (DESY)

Session Classification: LCTPC premeeting

Contribution ID: **64**

Type: **not specified**

Summary and discussion on Takeshi's presentation

Tuesday, 24 September 2013 10:20 (15 minutes)

Presenter: MATSUDA, Takeshi

Session Classification: LCTPC premeeting

Contribution ID: 65

Type: **not specified**

Summary and discussion on Jochen's presentation

Tuesday, 24 September 2013 10:35 (15 minutes)

Presenter: KAMINSKI, Jochen (Physikalisches Institut-Universitaet Bonn)

Session Classification: LCTPC premeeting

Contribution ID: 66

Type: **not specified**

Ideas on converting KOMAG (B = 5 T) into a standalone setup

Tuesday, 24 September 2013 10:50 (30 minutes)

Presenter: MAKIDA, Yasuhiro (High Energy Accelerator Res. Organ. (KEK))

Session Classification: LCTPC premeeting

Contribution ID: 67

Type: **not specified**

AHCAL Integration Issues

Tuesday, 24 September 2013 10:20 (20 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: MDI/Integration Pre-Meeting

Contribution ID: **68**

Type: **not specified**

ILD optimization: some thoughts

Thursday, 26 September 2013 11:45 (15 minutes)

Presenter: Prof. THOMSON, Mark (University of Cambridge)

Session Classification: ILD plenary session 4