

**SiD Workshop, SLAC**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **ILC/GDE Update**

*Wednesday, 14 December 2011 09:40 (25 minutes)*

**Presenter:** Dr ROSS, Marc (FNAL)

**Session Classification:** Accelerators (I)

Contribution ID: 1

Type: **not specified**

## **CLIC Accelerator CDR**

*Wednesday, 14 December 2011 10:05 (25 minutes)*

**Presenter:** ADLI, Erik (EPF group-Department of Physics-University of Oslo)

**Session Classification:** Accelerators (I)

Contribution ID: 2

Type: **not specified**

## **SLAC Advanced Accelerator Research**

*Wednesday, 14 December 2011 11:25 (35 minutes)*

**Presenter:** COLBY, Eric (SLAC)

**Session Classification:** Accelerators (II)

Contribution ID: 3

Type: **not specified**

## Latest LHC Results

Contribution ID: 4

Type: **not specified**

## Report from ILC Common Physics Task Group

**Presenter:** PESKIN, Michael (SLAC, Stanford University)

Contribution ID: 5

Type: **not specified**

## CLIC Physics CDR

**Presenter:** Dr POSS, Stephane (CERN)

Contribution ID: 6

Type: **not specified**

## Research Director's Report

*Wednesday, 14 December 2011 15:20 (30 minutes)*

**Presenter:** YAMADA, Sakue (KEK)

**Session Classification:** ILC Research Director's Report



Contribution ID: 7

Type: **not specified**

## Practical Matters

*Wednesday, 14 December 2011 09:00 (10 minutes)*

**Presenter:** Dr BARKLOW, Timothy (SLAC)

**Session Classification:** Accelerators (I)

Contribution ID: 8

Type: **not specified**

## **U.S. Strategy and Plans for Future Lepton Colliders**

*Wednesday, 14 December 2011 11:00 (25 minutes)*

**Presenter:** MACFARLANE, David (SLAC)

**Session Classification:** Accelerators (II)

Contribution ID: 9

Type: **not specified**

## **Report from Linear Collider Steering Group of the Americas**

*Wednesday, 14 December 2011 09:10 (30 minutes)*

**Presenter:** Prof. GRANNIS, Paul (Stony Brook University)

**Session Classification:** Accelerators (I)

Contribution ID: **10**

Type: **not specified**

## **Chronopixels**

*Wednesday, 14 December 2011 16:45 (30 minutes)*

**Presenter:** Dr SINEV, Nick (University of Oregon)

**Session Classification:** Vertex and Tracking R&D (I)

Contribution ID: 11

Type: **not specified**

## Tracking Alignment

*Thursday, 15 December 2011 08:30 (20 minutes)*

**Presenter:** RILES, Keith (University of Michigan)

**Session Classification:** Vertex and Tracking R&D (II)

Contribution ID: 12

Type: **not specified**

## 3D Sensors

*Wednesday, 14 December 2011 17:15 (30 minutes)*

**Presenter:** THOM, Julia (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)

**Session Classification:** Vertex and Tracking R&D (I)

Contribution ID: 13

Type: **not specified**

## DC-DC Power

*Thursday, 15 December 2011 08:50 (20 minutes)*

**Presenter:** DHAWAN, Satish (Physics Department-Yale University)

**Session Classification:** Vertex and Tracking R&D (II)

Contribution ID: 14

Type: **not specified**

## **Sensors/Connections**

*Thursday, 15 December 2011 09:10 (20 minutes)*

**Presenter:** SEIDEL, Sally (University of New Mexico-Unknown-Unknown)

**Session Classification:** Vertex and Tracking R&D (II)



Contribution ID: 15

Type: **not specified**

## Si-W EM Calorimetry

*Thursday, 15 December 2011 09:30 (30 minutes)*

**Presenter:** Prof. TRIPATHI, Mani (UCD)

**Session Classification:** Calorimeter R&D

Contribution ID: 16

Type: **not specified**

## **GEM Hadron Calorimetry**

*Thursday, 15 December 2011 10:00 (30 minutes)*

**Presenter:** YU, Jaehoon (University of Texas at Arlington)

**Session Classification:** Calorimeter R&D

Contribution ID: 17

Type: **not specified**

## **RPC Hadron Calorimeter - Future R&D Activities**

*Thursday, 15 December 2011 11:00 (15 minutes)*

**Presenter:** Dr XIA, Lei (Argonne National Laboratory)

**Session Classification:** Calorimeter R&D

Contribution ID: **18**

Type: **not specified**

## Iowa PFA

*Thursday, 15 December 2011 11:30 (25 minutes)*

**Presenter:** MALLIK, Usha (Physics and Astronomy Department-University of Iowa)

**Session Classification:** Calorimeter R&D

Contribution ID: **19**

Type: **not specified**

## Calice Report

Contribution ID: 20

Type: **not specified**

## **Forward Calorimeter/Silicon Sensors**

*Thursday, 15 December 2011 14:10 (20 minutes)*

**Presenter:** SCHUMM, Bruce

**Session Classification:** Engineering and Forward R&D

Contribution ID: 21

Type: **not specified**

## Engineering

*Thursday, 15 December 2011 14:30 (20 minutes)*

**Presenter:** ORIUNNO, Marco (SLAC National Accelerator Laboratory)

**Session Classification:** Engineering and Forward R&D

Contribution ID: 22

Type: **not specified**

## RPC for Muon System

*Thursday, 15 December 2011 16:00 (20 minutes)*

**Presenter:** LU, changguo (Princeton University)

**Session Classification:** Muon System R&D



Contribution ID: 23

Type: **not specified**

## Scintillator for Muons

**Presenter:** FISK, H. Eugene (Fermilab)

Contribution ID: 24

Type: **not specified**

## Scintillator for Muons

Contribution ID: 25

Type: **not specified**

## Test Beams at SLAC

*Thursday, 15 December 2011 16:20 (30 minutes)*

**Presenter:** Dr PIVI, Mauro (SLAC)

**Session Classification:** Test Beams

Contribution ID: 26

Type: **not specified**

## Simulation/Reconstruction

*Thursday, 15 December 2011 16:50 (25 minutes)*

**Presenter:** GRAF, Norman (SLAC)

**Session Classification:** DBD Section Reports - Sim/Reco

Contribution ID: 27

Type: **not specified**

## **Benchmarking**

*Friday, 16 December 2011 08:30 (15 minutes)*

**Presenter:** Dr BARKLOW, Timothy (SLAC)

**Session Classification:** DBD Section Reports - Benchmarking and Cost

Contribution ID: 28

Type: **not specified**

## Cost

*Friday, 16 December 2011 08:45 (25 minutes)*

**Presenter:** BREIDENBACH, Martin (SLAC)

**Session Classification:** DBD Section Reports - Benchmarking and Cost

Contribution ID: 29

Type: **not specified**

## Vertex Detector

*Friday, 16 December 2011 09:10 (20 minutes)*

**Presenter:** LIPTON, Ronald (Fermi National Accelerator Lab)

**Session Classification:** DBD Section Reports - Tracking

Contribution ID: **30**

Type: **not specified**

## Tracker

*Friday, 16 December 2011 09:30 (20 minutes)*

**Presenter:** COOPER, William (Fermilab)

**Session Classification:** DBD Section Reports - Tracking



Contribution ID: **31**

Type: **not specified**

## **ECAL**

*Friday, 16 December 2011 09:50 (20 minutes)*

**Presenter:** FREY, Raymond (University of Oregon)

**Session Classification:** DBD Section Reports - Calorimeters

Contribution ID: **32**

Type: **not specified**

## HCAL

*Friday, 16 December 2011 10:10 (20 minutes)*

**Presenter:** Dr XIA, Lei (Argonne National Laboratory)

**Session Classification:** DBD Section Reports - Calorimeters

Contribution ID: **33**

Type: **not specified**

## **Muon**

*Friday, 16 December 2011 11:00 (20 minutes)*

**Presenters:** Dr PARA, Adam (Fermilab); FISK, H. Eugene (Fermilab)

**Session Classification:** DBD Section Reports - Muon and Magnet

Contribution ID: **34**

Type: **not specified**

## **Magnet**

*Friday, 16 December 2011 11:20 (20 minutes)*

**Presenter:** Mr CRADDOCK, Wesley (SLAC)

**Session Classification:** DBD Section Reports - Muon and Magnet

Contribution ID: 35

Type: **not specified**

## Forward Detector

*Friday, 16 December 2011 11:40 (20 minutes)*

**Presenter:** SCHUMM, Bruce

**Session Classification:** DBD Section Reports FWD & MDI

Contribution ID: **36**

Type: **not specified**

## **MDI**

*Friday, 16 December 2011 12:00 (20 minutes)*

**Presenter:** Dr MARKIEWICZ, Thomas (SLAC)

**Session Classification:** DBD Section Reports FWD & MDI

Contribution ID: 37

Type: **not specified**

## **DBD Main Editors' Report**

*Friday, 16 December 2011 12:20 (20 minutes)*

**Presenter:** Dr STANITZKI, Marcel (Rutherford Appleton Laboratory)

**Session Classification:** Workshop Summary

Contribution ID: **38**

Type: **not specified**

## Workshop Summary

*Friday, 16 December 2011 12:40 (20 minutes)*

**Presenter:** Prof. WHITE, Andy (University of Texas at Arlington)

**Session Classification:** Workshop Summary



Contribution ID: 39

Type: **not specified**

## Compton Polarimetry

*Thursday, 15 December 2011 14:50 (20 minutes)*

**Presenter:** BILKI, Burak (University of Iowa-Unknown-Unknown)

**Session Classification:** Engineering and Forward R&D

Contribution ID: 40

Type: **not specified**

## **RPC Hadron Calorimeter - Current R&D Status**

*Thursday, 15 December 2011 11:15 (15 minutes)*

**Presenter:** BILKI, Burak (University of Iowa-Unknown-Unknown)

**Session Classification:** Calorimeter R&D

Contribution ID: 41

Type: **not specified**

## Report from ILC Physics Task Group

*Wednesday, 14 December 2011 14:00 (40 minutes)*

**Presenter:** PESKIN, Michael (SLAC, Stanford University)

**Session Classification:** Physics Results and Studies (I)

Contribution ID: 42

Type: **not specified**

## CLIC Physics CDR

*Wednesday, 14 December 2011 16:25 (20 minutes)*

**Presenter:** Dr POSS, Stephane (CERN)

**Session Classification:** Physics Results and Studies (II)

Contribution ID: 43

Type: **not specified**

## Standard Model Higgs Searches in ATLAS

*Wednesday, 14 December 2011 12:45 (45 minutes)*

**Presenter:** QUAYLE, William (University of Wisconsin (US))

**Session Classification:** Lunch Seminar: Standard Model Higgs Searches at the LHC

Contribution ID: 44

Type: **not specified**

## Standard Model Higgs Searches in CMS

*Wednesday, 14 December 2011 12:00 (45 minutes)*

**Presenter:** LANDSBERG, Greg (Brown University)

**Session Classification:** Lunch Seminar: Standard Model Higgs Searches at the LHC

Contribution ID: 45

Type: **not specified**

## **ILD and SiD in a Japanese ILC Site**

*Thursday, 15 December 2011 13:30 (20 minutes)*

**Presenter:** Dr SUGIMOTO, Yasuhiro (KEK)

**Session Classification:** Reports from ILC MDI Engineering Meeting

Contribution ID: 46

Type: **not specified**

## **Vertical Access ILC IR Layout for SiD and ILD**

*Thursday, 15 December 2011 13:50 (20 minutes)*

**Presenter:** Mr KUCHLER, Victor (Fermilab)

**Session Classification:** Reports from ILC MDI Engineering Meeting



Contribution ID: 47

Type: **not specified**

## **New Particle Searches at LHC**

*Wednesday, 14 December 2011 16:05 (20 minutes)*

**Presenter:** LANDSBERG, Greg (Brown University)

**Session Classification:** Physics Results and Studies (II)

Contribution ID: 48

Type: **not specified**

## Progress on HCal Detectors

*Thursday, 15 December 2011 11:55 (5 minutes)*

**Presenter:** BREIDENBACH, Martin (SLAC)

**Session Classification:** Calorimeter R&D