

Design and Optimization of the Silicon Detector for ILC Conference

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcoming Remarks

Wednesday, 17 September 2008 08:30 (5 minutes)

Presenter: NAUENBERG, Uriel (University of Colorado)

Contribution ID: 1

Type: **not specified**

Progress in the ILC Program

Wednesday, 17 September 2008 08:35 (30 minutes)

Presenter: BARISH, Barry (Caltech)

Contribution ID: 2

Type: **not specified**

The DOE and ILC Detector R&D

Wednesday, 17 September 2008 09:05 (20 minutes)

Presenter: NICHOLSON, Howard (Dept. of Energy)

Contribution ID: 3

Type: **not specified**

Global Optimization

Wednesday, 17 September 2008 11:25 (25 minutes)

Presenter: STANITZKI, Marcel (Rutherford Appleton)

Contribution ID: 4

Type: **not specified**

Break

Contribution ID: 5

Type: **not specified**

Status of SiD Engineering

Thursday, 18 September 2008 17:00 (20 minutes)

Presenter: KREMPETZ, Kurt (Fermilab)

Contribution ID: 6

Type: **not specified**

Status of Simulation Algorithms and Reconstruction

Wednesday, 17 September 2008 11:50 (25 minutes)

Presenter: GRAF, Norman (SLAC)

Contribution ID: 7

Type: **not specified**

Plans for the LOI

Wednesday, 17 September 2008 10:55 (30 minutes)

Presenter: AIHARA, Hiro (University of Tokyo)

Contribution ID: 8

Type: **not specified**

Lunch (on your own)

Contribution ID: 9

Type: **not specified**

Benchmarking Status

Wednesday, 17 September 2008 14:00 (30 minutes)

Presenter: BARKLOW, Tim (SLAC)

Contribution ID: **10**

Type: **not specified**

Status of PFA in SiD

Wednesday, 17 September 2008 14:30 (50 minutes)

Presenter: CHARLES, Matthew (University of Iowa)

Contribution ID: **11**

Type: **not specified**

LOI requirements & IDAG (Via WEBEX)

Wednesday, 17 September 2008 16:00 (40 minutes)

Presenter: YAMADA, Sakue

Contribution ID: 12

Type: **not specified**

Break

Contribution ID: 13

Type: **not specified**

Tracking Simulation

Wednesday, 17 September 2008 15:20 (30 minutes)

Presenter: PARTRIDGE, Richard (Brown U./SLAC)

Contribution ID: 14

Type: **not specified**

Design of the Forward Region and the Effect of the Shape of the Beampipe on the Luminosity Measurement

Thursday, 18 September 2008 08:30 (20 minutes)

Presenter: SADEH, Iftach (TelAviv/Zeuthen)

Contribution ID: 15

Type: **not specified**

LumiCal Optimization and Design

Thursday, 18 September 2008 08:50 (20 minutes)

Presenter: MARUYAMA, Takashi (SLAC)

Contribution ID: 16

Type: **not specified**

BeamCal Performance Simulation

Presenter: NAUENBERG, Uriel (University of Colorado)

Contribution ID: 17

Type: **not specified**

Status of the Vertex Detector, Engineering

Presenter: COOPER, William (Fermilab)

Contribution ID: **18**

Type: **not specified**

Status of the ECAL-SiW

Presenter: FREY, Raymond (University of Oregon)

Contribution ID: **19**

Type: **not specified**

Status of the HCAL

Presenter: WHITE, Andrew

Contribution ID: **20**

Type: **not specified**

The Muon Detector

Contribution ID: 21

Type: **not specified**

Break

Contribution ID: 22

Type: **not specified**

Solenoid & Field Return

Contribution ID: 23

Type: **not specified**

Electronics

Contribution ID: 24

Type: **not specified**

Lunch (on your own)

Contribution ID: 25

Type: **not specified**

Breakouts Continued...(see 10:30-13:00 time slot)

Thursday, 18 September 2008 14:30 (2 hours)

Tracking/Vertexing (~12-15ppl) -Duane 11th floor commons room

PFA (~15 ppl) -Duane C223

CAL (~10 ppl) -Duane 9th floor conference room in a.m. / G1B31 for p.m. session

Muon (~5 ppl) -Duane F223

MDI/Forward (~10ppl) -Jila S105E a.m. / S105 p.m.

Benchmarking/Simulation(~8ppl) -Duane D230

Contribution ID: 26

Type: **not specified**

Break

Contribution ID: 27

Type: **not specified**

Breakouts

Contribution ID: **28**

Type: **not specified**

Report from the SLUO Meeting

Friday, 19 September 2008 12:00 (30 minutes)

Presenter: BRAU, Jim (U. Oregon)

Contribution ID: 29

Type: **not specified**

LOI PLANNING: Engineering and Global Issues

Friday, 19 September 2008 08:30 (20 minutes)

Presenter: ORIUNNO, Marco (SLAC)

Contribution ID: 30

Type: **not specified**

Benchmarking - Where do we need to go? What needs to be done to be ready for LOI

Contribution ID: 31

Type: **not specified**

Break

Contribution ID: **32**

Type: **not specified**

LOI PLANNING: The SiD Vertex Detector

Friday, 19 September 2008 10:00 (30 minutes)

Presenter: LIPTON, Ronald (Fermilab)

Contribution ID: 33

Type: **not specified**

LOI PLANNING: The Very Forward Region

Friday, 19 September 2008 09:10 (20 minutes)

Presenter: MARKIEWICZ, Thomas (SLAC)

Contribution ID: **34**

Type: **not specified**

LOI PLANNING: Tracking

Friday, 19 September 2008 10:30 (30 minutes)

Presenter: COOPER, William (Fermilab)

Contribution ID: 35

Type: **not specified**

LOI PLANNING: The ECAL

Friday, 19 September 2008 11:00 (30 minutes)

Presenter: FREY, Raymond (University of Oregon)

Contribution ID: **36**

Type: **not specified**

Lunch (on your own)

Contribution ID: 37

Type: **not specified**

The HCAL - What needs to be done to be ready for LOI

Contribution ID: **38**

Type: **not specified**

LOI PLANNING: The Muon Detector

Friday, 19 September 2008 14:00 (30 minutes)

Presenters: FISK, H. Eugene (Fermilab); BAND, Henry (U. Wisconsin)

Contribution ID: **39**

Type: **not specified**

LOI PLANNING: Electronics and DAQ

Friday, 19 September 2008 15:00 (30 minutes)

Presenter: HALLER, Gunther (SLAC)

Contribution ID: 40

Type: **not specified**

Close-Out

Friday, 19 September 2008 15:30 (15 minutes)

Presenter: WEERTS, Harry (Argonne National Laboratory)

Contribution ID: 41

Type: **not specified**

The View From the NSF

Wednesday, 17 September 2008 09:25 (20 minutes)

Presenter: GOLDBERG, Marvin (NSF)

Contribution ID: 42

Type: **not specified**

Status of the ECAL - MAPS

Thursday, 18 September 2008 09:10 (20 minutes)

Presenter: DAUNCEY, Paul Dominic (Blackett Lab.High Energy Phys.Group - Imperial College - Univers)

Contribution ID: 43

Type: **not specified**

Workshop Goals

Wednesday, 17 September 2008 10:40 (15 minutes)

Presenter: JAROS, John (SLAC)

Contribution ID: 44

Type: **not specified**

SiD Global Issues

Wednesday, 17 September 2008 17:15 (30 minutes)

Primary author: BREIDENBACH, Marty (SLAC)

Presenter: BREIDENBACH, Marty (SLAC)

Contribution ID: 45

Type: **not specified**

Dual Read-Out Calorimetry

Presenter: PARA, Adam (Fermilab)

Contribution ID: 46

Type: **not specified**

Dual Read-Out Calorimetry

Contribution ID: 47

Type: **not specified**

Dual Read-Out Calorimetry

Thursday, 18 September 2008 09:30 (30 minutes)

Presenter: PARA, Adam (Fermilab)

Contribution ID: 48

Type: **not specified**

(Breakouts)

Tracking/Vertexing (~12-15ppl) -Duane 11th floor commons room

PFA (~15 ppl) -Duane C223

CAL (~10 ppl) -Duane 9th floor conference room in a.m. / G1B31 for p.m. session

Muon (~5 ppl) -Duane F223

MDI/Forward (~10ppl) -Jila S105E a.m. / S105 p.m.

Benchmarking/Simulation(~8ppl) -Duane D230

Contribution ID: 49

Type: **not specified**

Discussion on LOI Issues

Thursday, 18 September 2008 17:20 (30 minutes)

Presenter: AIHARA (CHAIR), Hiro (Tokyo Univ.)

Contribution ID: 50

Type: **not specified**

PLANNING FOR THE LOI

Contribution ID: 51

Type: **not specified**

PLANNING FOR THE LOI

Contribution ID: 52

Type: **not specified**

LOI PLANNING: Benchmarking

Friday, 19 September 2008 08:50 (20 minutes)

Presenter: NOMEROTSKI, Andrei (University of Oxford)

Contribution ID: 53

Type: **not specified**

LOI PLANNING: The HCAL

Friday, 19 September 2008 11:30 (30 minutes)

Presenter: WHITE, Andrew

Contribution ID: 54

Type: **not specified**

Registration

Wednesday, 17 September 2008 07:30 (1 hour)

Contribution ID: 55

Type: **not specified**

SiD Solenoid (via Webex)

Friday, 19 September 2008 14:30 (30 minutes)

Presenter: CRADDOCK, Wesley (SLAC)

Contribution ID: 56

Type: **not specified**

Physics and Detector Support in Asia and Europe

Wednesday, 17 September 2008 09:45 (25 minutes)

Presenters: AIHARA, Hiro (Tokyo Univ.); DAUNCEY, Paul Dominic (Blackett Lab.High Energy Phys.Group - Imperial College - Univers); KARYOTAKIS, Yannis (Lab. d'Annecy-le-Vieux de Phys. des Particules (LAPP/IN2P3/CNRS Uni. de Savoie))

Contribution ID: 57

Type: **not specified**

Update on Virtual Segmentation

Thursday, 18 September 2008 10:30 (20 minutes)

Presenter: ONOPRIENKO, Dmitry (Kansas State University)

Session Classification: Tracking / Vertexing

Contribution ID: 58

Type: **not specified**

Tracker Layout

Thursday, 18 September 2008 11:10 (30 minutes)

Presenter: COOPER, William (Fermilab)

Session Classification: Tracking / Vertexing

Contribution ID: 59

Type: **not specified**

3D Pixel R&D Progress

Thursday, 18 September 2008 10:50 (20 minutes)

Presenter: Dr LIPTON, Ronald (Fermilab)

Session Classification: Tracking / Vertexing

Contribution ID: **60**

Type: **not specified**

Preparations for the LOI

Thursday, 18 September 2008 11:40 (1h 20m)

Session Classification: Tracking / Vertexing

Contribution ID: **61**

Type: **not specified**

ttbar status

Thursday, 18 September 2008 10:30 (20 minutes)

Presenter: Mr DEVETAK, Erik (Oxford Univeristy)

Session Classification: Benchmarking and Simulation

Contribution ID: **62**

Type: **not specified**

ZH -> ccbar nunubar

Thursday, 18 September 2008 10:50 (20 minutes)

Presenter: Mr BANDA, yambazi (oxford university)

Session Classification: Benchmarking and Simulation

Contribution ID: 63

Type: **not specified**

H->mumu

Thursday, 18 September 2008 11:10 (20 minutes)

Presenter: Mr STRUBE, Jan (University of Oregon)

Session Classification: Benchmarking and Simulation

Contribution ID: **64**

Type: **not specified**

Discussion on simulation requests and Lol plans

Thursday, 18 September 2008 11:30 (30 minutes)

Session Classification: Benchmarking and Simulation