

International Linear Collider Workshop - LCWS 2007/ILC 2007

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome address

Wednesday, 30 May 2007 09:00 (10 minutes)

Session Classification: LCWS/ ILC common plenary

Contribution ID: 2

Type: **not specified**

A Vision of the Future: RDR to ILC

Wednesday, 30 May 2007 09:10 (40 minutes)

Presenter: BARISH, Barry (GDE)

Session Classification: LCWS/ ILC common plenary

Contribution ID: 3

Type: **not specified**

The Detector DCR

Wednesday, 30 May 2007 09:50 (40 minutes)

Presenter: MIYAMOTO, Akiya

Session Classification: LCWS/ ILC common plenary

Contribution ID: 4

Type: **not specified**

The ILC physics case

Wednesday, 30 May 2007 11:20 (40 minutes)

Presenter: ZERWAS, Peter

Session Classification: LCWS/ ILC common plenary

Contribution ID: 5

Type: **not specified**

EDR planning

Wednesday, 30 May 2007 12:00 (30 minutes)

Presenter: ROSS, Marc (FNAL)

Session Classification: LCWS/ ILC common plenary

Contribution ID: 6

Type: **not specified**

Charge to the meeting

Wednesday, 30 May 2007 14:30 (40 minutes)

Presenter: BRAU, Jim (U. Oregon)

Session Classification: LCWS Plenary

Contribution ID: 7

Type: **not specified**

Report from the LHC/ ILC workshop

Wednesday, 30 May 2007 15:45 (20 minutes)

Presenter: DESCH, Klaus (University of Bonn)

Session Classification: LCWS Plenary

Contribution ID: 8

Type: **not specified**

Report from the detector simulation and performance workshop in Paris

Wednesday, 30 May 2007 16:05 (20 minutes)

Presenter: POESCHL, Roman

Session Classification: LCWS Plenary

Contribution ID: 9

Type: **not specified**

PFA

Wednesday, 30 May 2007 16:45 (30 minutes)

Presenter: Dr YOSHIOKA, Tamaki (ICEPP, Univ. of Tokyo)

Session Classification: LCWS Plenary

Contribution ID: **10**

Type: **not specified**

Progress from Calice

Wednesday, 30 May 2007 17:15 (30 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: LCWS Plenary

Contribution ID: 11

Type: **not specified**

How to get current to, and power from, an ILC Vertex Detector

Wednesday, 30 May 2007 17:45 (30 minutes)

Presenter: Dr LIPTON, Ronald (Fermilab)

Session Classification: LCWS Plenary

Contribution ID: 12

Type: **not specified**

Update on New Physics at Colliders

Wednesday, 30 May 2007 15:10 (35 minutes)

Presenter: MASIERO, Antonio

Session Classification: LCWS Plenary

Contribution ID: 22

Type: **not specified**

XFEL- industrialization

Wednesday, 30 May 2007 14:30 (30 minutes)

Presenter: BRINKMANN, Reinhard (DESY)

Session Classification: ILC Plenary

Contribution ID: 23

Type: **not specified**

LHC Industrial experience

Wednesday, 30 May 2007 15:00 (45 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: ILC Plenary

Contribution ID: 25

Type: **not specified**

High Level RF

Wednesday, 30 May 2007 15:45 (45 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: ILC Plenary

Contribution ID: 26

Type: **not specified**

DR? BDS test facilities

Wednesday, 30 May 2007 17:00 (30 minutes)

Presenter: URAKAWA, Junji (KEK)

Session Classification: ILC Plenary

Contribution ID: 27

Type: **not specified**

Challenges for the ILC SCRF

Wednesday, 30 May 2007 17:30 (30 minutes)

Presenter: TIGNER, Maury (Cornell)

Session Classification: ILC Plenary

Contribution ID: 28

Type: **not specified**

XFEL: which ILC questions are answered

Wednesday, 30 May 2007 18:00 (30 minutes)

Presenter: WEISE, Hans (DESY)

Session Classification: ILC Plenary

Contribution ID: **30**

Type: **not specified**

WWS Roadmap

Friday, 1 June 2007 17:00 (30 minutes)

Session Classification: ILC/LCWS

Contribution ID: 31

Type: **not specified**

discussion

Friday, 1 June 2007 17:50 (30 minutes)

Session Classification: ILC/LCWS

Contribution ID: **32**

Type: **not specified**

Tevatron results and prospects

Thursday, 31 May 2007 18:30 (1 hour)

Presenter: Dr HEINEMANN, Beate (CDF)

Session Classification: Colloquium

Contribution ID: 33

Type: **not specified**

QCD Phase Diagram and LHC Analysis

Tuesday, 29 May 2007 10:00 (30 minutes)

Presenter: Dr LAERMANN, E. (Bielefeld)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 34

Type: **not specified**

Higgs Production and Profile at LHC

Tuesday, 29 May 2007 10:30 (30 minutes)

Presenter: Dr SPIRA, M. (PSI Villigen/Zürich)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 35

Type: **not specified**

Trilinear Higgs Coupling and Higgs Potential

Tuesday, 29 May 2007 11:00 (30 minutes)

Presenter: Dr MÜHLEITNER, M. (Annecy)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 36

Type: **not specified**

The Higgs Sector of Supersymmetric Theories (MSSM and Beyond)

Tuesday, 29 May 2007 11:30 (30 minutes)

Presenter: Dr DJOUADI, A. (Paris-Sud)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 37

Type: **not specified**

Supersymmetry - or Alternatives?

Tuesday, 29 May 2007 13:30 (30 minutes)

Presenter: Dr KRÄMER, M. (Aachen)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: **38**

Type: **not specified**

Supersymmetric Particles at LHC

Tuesday, 29 May 2007 14:00 (30 minutes)

Presenter: Dr PLEHN, T. (Edinburgh)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 39

Type: **not specified**

Sleptons at ILC

Tuesday, 29 May 2007 14:30 (30 minutes)

Presenter: Dr FREITAS, A. (Zürich)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 40

Type: **not specified**

The Chargino/Neutralino Sector in the MSSM and Beyond

Tuesday, 29 May 2007 15:00 (30 minutes)

Presenter: Dr CHOI, S.Y. (Chonbuk)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 41

Type: **not specified**

Reconstructing Supersymmetric Theories near the Planck Scale

Tuesday, 29 May 2007 15:30 (30 minutes)

Presenter: Dr POROD, W. (Würzburg)

Session Classification: Symposium "Collider Physics at the Terascale"

Contribution ID: 45

Type: **not specified**

Welcome

Tuesday, 29 May 2007 16:30 (15 minutes)

Presenter: Prof. WAGNER, Albrecht (DESY)

Session Classification: Colloquium honouring Peter Zerwas

Contribution ID: 46

Type: **not specified**

QCD - The Strong Component of the Standard Model

Tuesday, 29 May 2007 16:45 (1 hour)

Presenter: Prof. BETHKE, Siegfried (Max-Planck-Institut fuer Physik)

Session Classification: Colloquium honouring Peter Zerwas

Contribution ID: 47

Type: **not specified**

From the Tera to the Planck Scale

Tuesday, 29 May 2007 17:45 (1 hour)

Presenter: Prof. LYKKEN, J. (Fermilab)

Session Classification: Colloquium honouring Peter Zerwas

Contribution ID: 48

Type: **not specified**

Running and Decoupling in the MSSM

Friday, 1 June 2007 11:20 (20 minutes)

Primary author: Dr MIHAILA, Luminita (TTP-University of Karlsruhe)

Presenter: Dr MIHAILA, Luminita (TTP-University of Karlsruhe)

Session Classification: LCWS: SUSY

Contribution ID: 49

Type: **not specified**

Precision measurement of the stop mass at the ILC in the framework of the MSSM

Saturday, 2 June 2007 11:00 (20 minutes)

Primary author: Dr MILSTENE, Caroline (Fermilab)

Presenter: Dr MILSTENE, Caroline (Fermilab)

Session Classification: LCWS: SUSY

Contribution ID: 50

Type: **not specified**

Detecting metastable staus and gravitinos at the ILC

Thursday, 31 May 2007 09:40 (20 minutes)

Primary author: Dr MARTYN, Hans-Ulrich (DESY-Hamburg)

Presenter: Dr MARTYN, Hans-Ulrich (DESY-Hamburg)

Session Classification: LCWS: SUSY

Contribution ID: 51

Type: **not specified**

Physics impact of polarized beams at the ILC

Thursday, 31 May 2007 10:00 (30 minutes)

Primary author: MOORTGAT-PICK, Gudrid (Unknown)

Presenter: MOORTGAT-PICK, Gudrid (Unknown)

Session Classification: LCWS: SUSY

Contribution ID: 52

Type: **not specified**

New SUSY Predictions for the ILC

Friday, 1 June 2007 11:00 (20 minutes)

Primary author: HEINEMEYER, Sven (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Co-author: WEIGLEIN, Georg (Unknown)

Presenter: HEINEMEYER, Sven (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Session Classification: LCWS: SUSY

Contribution ID: 53

Type: **not specified**

The Role of Beam polarization for Radiative Neutralino Production at the ILC

Thursday, 31 May 2007 16:00 (20 minutes)

Presenter: Dr KITTEL, Olaf (Bonn University)

Session Classification: LCWS: SUSY

Contribution ID: 54

Type: **not specified**

One-loop corrections to chargino decays

Thursday, 31 May 2007 17:20 (20 minutes)

Presenter: ROLBIECKI, Krzysztof

Session Classification: LCWS: SUSY

Contribution ID: 55

Type: **not specified**

LHC/ILC analysis for SUSY scenarios with heavy sfermions

Saturday, 2 June 2007 11:50 (20 minutes)

Primary author: MOORTGAT-PICK, Gudrid (Unknown)

Co-author: ROLBIECKI, Krzysztof

Presenter: MOORTGAT-PICK, Gudrid (Unknown)

Session Classification: LCWS: SUSY

Contribution ID: 56

Type: **not specified**

CP violation in unpolarized chargino production

Thursday, 31 May 2007 17:40 (20 minutes)

Presenter: OSLAND, Per

Session Classification: LCWS: SUSY

Contribution ID: 57

Type: **not specified**

CP violation in SUSY particle production and decay

Thursday, 31 May 2007 18:00 (30 minutes)

Presenter: HESSELBACH, Stefan

Session Classification: LCWS: SUSY

Contribution ID: 58

Type: **not specified**

Determining the Fundamental Mass Parameters in Supersymmetric SO(10) Models

Thursday, 31 May 2007 09:20 (20 minutes)

Presenter: DEPPISCH, Frank

Session Classification: LCWS: SUSY

Contribution ID: 59

Type: **not specified**

Off-Shell and Interference Effects for SUSY Particle Production

Friday, 1 June 2007 11:40 (20 minutes)

Presenter: Prof. REUTER, Juergen (University of Freiburg)

Session Classification: LCWS: SUSY

Contribution ID: **60**

Type: **not specified**

Breaking degeneracies in the MSSM - inverting the LHC with the ILC

Saturday, 2 June 2007 11:20 (30 minutes)

Presenter: HEWETT, JoAnne L.

Session Classification: LCWS: SUSY

Contribution ID: **62**

Type: **not specified**

The muon magnetic moment and SUSY

Thursday, 31 May 2007 09:00 (20 minutes)

Presenter: Dr STOCKINGER, Dominik (University Glasgow)

Session Classification: LCWS: SUSY

Contribution ID: **63**

Type: **not specified**

Introduction

Tuesday, 29 May 2007 09:00 (10 minutes)

What do we intend to achieve in this meeting

Session Classification: Pre-meeting

Contribution ID: **64**

Type: **not specified**

The PFA Approach to ILC Calorimetry

Thursday, 31 May 2007 09:00 (40 minutes)

Presenter: MAGILL, Steve

Session Classification: R&D Review

Contribution ID: 65

Type: **not specified**

SiD Calorimeter R&D Overview

Thursday, 31 May 2007 09:40 (15 minutes)

Presenter: WHITE –UNIVERSITY OF TEXAS AT ARLINGTON, A.

Session Classification: R&D Review

Contribution ID: 66

Type: **not specified**

CALICE collaboration goals, structures and perspective

Thursday, 31 May 2007 13:00 (15 minutes)

Presenter: DAUNCEY (ICL), P.

Session Classification: R&D Review

Contribution ID: 69

Type: **not specified**

Reports from Independent Groups

Friday, 1 June 2007 11:30 (30 minutes)

Presenter: PARA, A.

Session Classification: R&D Review

Contribution ID: 70

Type: **not specified**

Closed session

Friday, 1 June 2007 12:00 (15 minutes)

Session Classification: R&D Review

Contribution ID: 71

Type: **not specified**

Executive session

Friday, 1 June 2007 14:00 (4h 30m)

Session Classification: R&D Review

Contribution ID: 72

Type: **not specified**

Closed session DREAM / FCAL

Saturday, 2 June 2007 09:00 (1h 30m)

Session Classification: R&D Review

Contribution ID: 73

Type: **not specified**

Closeout session (with representatives of the collaborations)

Monday, 4 June 2007 09:00 (2 hours)

Session Classification: R&D Review

Contribution ID: 74

Type: **not specified**

Status of ILC-LDC Core Software

Thursday, 31 May 2007 11:00 (20 minutes)

Primary author: GAEDE, Frank (DESY)

Presenter: GAEDE, Frank (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 76

Type: **not specified**

The LCFI Vertex Package

Saturday, 2 June 2007 14:00 (30 minutes)

Presenter: Dr HILLERT, Sonja (Oxford)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 77

Type: **not specified**

How light can the lightest neutralino be?

Thursday, 31 May 2007 16:20 (20 minutes)

Presenter: Dr KITTEL, Olaf (Bonn University)

Session Classification: LCWS: SUSY

Contribution ID: 78

Type: **not specified**

Machine R&D Status

Wednesday, 30 May 2007 12:30 (30 minutes)

Presenter: NAPOLY, Olivier (CEA)

Session Classification: LCWS/ ILC common plenary

Contribution ID: 79

Type: **not specified**

Official Opening Ceremony

Wednesday, 30 May 2007 11:00 (20 minutes)

Session Classification: LCWS/ ILC common plenary

Contribution ID: **80**

Type: **not specified**

Right-handed neutrino dark matter

Friday, 1 June 2007 14:00 (25 minutes)

Primary author: Ms BELANGER, Genevieve (LAPP)

Presenter: Ms BELANGER, Genevieve (LAPP)

Session Classification: LCWS: Cosmology

Contribution ID: **81**

Type: **not specified**

Model-independent WIMP searches at the ILC

Friday, 1 June 2007 14:30 (25 minutes)

Primary author: Dr LIST, Jenny (DESY)

Presenter: Dr LIST, Jenny (DESY)

Session Classification: LCWS: Cosmology

Contribution ID: **82**

Type: **not specified**

Gravitino DM with either sneutrino NLSP or R parity violation

Friday, 1 June 2007 15:00 (30 minutes)

Primary author: Ms COVI, Laura (DESY)

Presenter: Ms COVI, Laura (DESY)

Session Classification: LCWS: Cosmology

Contribution ID: **83**

Type: **not specified**

Overview of SiD: Critical Issues and Plans

Friday, 1 June 2007 12:45 (15 minutes)

Presenter: BLAZEY, Jerry (NIU)

Session Classification: SiD Meeting

Contribution ID: **84**

Type: **not specified**

How to Get Involved with SiD/ Projects Needing Help

Friday, 1 June 2007 13:00 (15 minutes)

Presenter: PARTRIDGE, Rich (Brown U)

Session Classification: SiD Meeting

Contribution ID: 85

Type: **not specified**

Projects with New Collaborators

Friday, 1 June 2007 13:15 (45 minutes)

Presenters: NOMEROTSKI, Andrei (Oxford U); WINTER, Marc (Strasbourg); STANITSKI, Marcel (RAL); WORM, Steve (RAL)

Session Classification: SiD Meeting

Contribution ID: **86**

Type: **not specified**

Monte Carlo Simulations of NLO Chargino Production at the ILC

Thursday, 31 May 2007 17:00 (20 minutes)

Presenter: ROBENS, Tania (RWTH Aachen)

Session Classification: LCWS: SUSY

Contribution ID: 87

Type: **not specified**

XFEL High Power RF System - Recent developments

Thursday, 31 May 2007 09:00 (20 minutes)

Presenter: CHOROBA, Stefan

Session Classification: ILC: ML

Contribution ID: **88**

Type: **not specified**

Vibration Stability Studies of a Superconducting Accelerating Module at Room Temperature and at 4.5 K

Thursday, 31 May 2007 09:20 (20 minutes)

Primary authors: BERTOLINI, Alessandro (DESY); AMIRIKAS, Ramila (DESY)

Presenters: BERTOLINI, Alessandro (DESY); AMIRIKAS, Ramila (DESY)

Session Classification: ILC: ML

Contribution ID: **89**

Type: **not specified**

Coupler Kicks

Thursday, 31 May 2007 09:40 (20 minutes)

Primary authors: ZAGORODNOV, Igor (DESY); DOHLUS, Martin (DESY)

Presenters: ZAGORODNOV, Igor (DESY); DOHLUS, Martin (DESY)

Session Classification: ILC: ML

Contribution ID: **90**

Type: **not specified**

Update on HOMs

Thursday, 31 May 2007 10:00 (20 minutes)

Primary author: SOLYAK, N.

Presenter: SOLYAK, N.

Session Classification: ILC: ML

Contribution ID: **91**

Type: **not specified**

SOS1 Status

Thursday, 31 May 2007 10:20 (20 minutes)

Presenter: Dr LILJE, Lutz (DESY)

Session Classification: ILC: ML

Contribution ID: 92

Type: **not specified**

Cavity Fabrication

Thursday, 31 May 2007 13:30 (20 minutes)

Primary authors: MISHRA, Shekhar (FNAL); FUNK, Warren (JLAB)

Presenters: MISHRA, Shekhar (FNAL); FUNK, Warren (JLAB)

Session Classification: ILC: ML

Contribution ID: 93

Type: **not specified**

Cavity Processing

Thursday, 31 May 2007 13:50 (20 minutes)

Primary author: PROCH, Dieter (DESY)

Presenter: PROCH, Dieter (DESY)

Session Classification: ILC: ML

Contribution ID: 94

Type: **not specified**

Cavity Dressing (He vessels, tuners, couplers)

Thursday, 31 May 2007 14:10 (20 minutes)

Primary authors: KAKO, Eiji (KEK); HAYANO, Hitoshi (KEK)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: ILC: ML

Contribution ID: 95

Type: **not specified**

Cryomodule Parts and Assembly

Thursday, 31 May 2007 14:30 (20 minutes)

Primary authors: KEPHART, Bob (FNAL); STANEK, Richard (FNAL)

Presenters: KEPHART, Bob (FNAL); STANEK, Richard (FNAL)

Session Classification: ILC: ML

Contribution ID: **98**

Type: **not specified**

Review results from Thursday afternoon - Discussion

Friday, 1 June 2007 11:00 (1h 30m)

Session Classification: ILC: ML

Contribution ID: 99

Type: **not specified**

Continue above discussion after EDR task force input.

Friday, 1 June 2007 13:30 (20 minutes)

Session Classification: ILC: ML

Contribution ID: **101**

Type: **not specified**

Readout Electronics R&D

Thursday, 31 May 2007 10:40 (15 minutes)

Presenter: STROM –UNIVERSITY OF OREGON, D.

Session Classification: R&D Review

Contribution ID: **102**

Type: **not specified**

Hadron Calorimeter R&D

Thursday, 31 May 2007 11:10 (20 minutes)

Presenter: BLAZEY –NORTHERN ILLINOIS UNIVERSITY, .

Session Classification: R&D Review

Contribution ID: **103**

Type: **not specified**

Basic Simulation Studies (non-PFA) for SiD Calorimeter Design

Thursday, 31 May 2007 10:55 (15 minutes)

Presenter: JAROS -SLAC, J.

Session Classification: R&D Review

Contribution ID: **104**

Type: **not specified**

Summary of SiD Calorimeter R&D

Thursday, 31 May 2007 11:30 (5 minutes)

Presenter: WHITE –UNIVERSITY OF TEXAS AT ARLINGTON, A.

Session Classification: R&D Review

Contribution ID: **105**

Type: **not specified**

Discussion

Thursday, 31 May 2007 11:35 (25 minutes)

Session Classification: R&D Review

Contribution ID: **106**

Type: **not specified**

Electromagnetic Calorimeter R&D

Thursday, 31 May 2007 09:55 (30 minutes)

Presenter: STROM –UNIVERSITY OF OREGON, D.

Session Classification: R&D Review

Contribution ID: **107**

Type: **not specified**

ECAL 1

Thursday, 31 May 2007 13:15 (25 minutes)

Presenter: TAKESHITA (SHINSHU UNIV.), T.

Session Classification: R&D Review

Contribution ID: **108**

Type: **not specified**

ECAL 2

Thursday, 31 May 2007 13:40 (25 minutes)

Presenter: VIDEAU (LLR), H.

Session Classification: R&D Review

Contribution ID: **109**

Type: **not specified**

HCAL 1

Thursday, 31 May 2007 14:05 (25 minutes)

Presenter: SEFKOW (DESY), F.

Session Classification: R&D Review

Contribution ID: **110**

Type: **not specified**

HCAL 2

Thursday, 31 May 2007 14:30 (25 minutes)

Presenter: YU (UNIV. TEXAS - ARLINGTON), Jae

Session Classification: R&D Review

Contribution ID: **111**

Type: **not specified**

VFE development

Thursday, 31 May 2007 14:55 (20 minutes)

Presenter: DE LA TAILLE(LAL), Ch.

Session Classification: R&D Review

Contribution ID: 112

Type: **not specified**

TB condition and set-up

Thursday, 31 May 2007 15:50 (15 minutes)

Presenter: GARUTTI (DESY), E.

Session Classification: R&D Review

Contribution ID: **113**

Type: **not specified**

TB Analysis and results (including software)

Thursday, 31 May 2007 16:05 (25 minutes)

Presenter: WARD (CAMBRIDGE), D.

Session Classification: R&D Review

Contribution ID: **114**

Type: **not specified**

Executive summary

Thursday, 31 May 2007 16:30 (5 minutes)

Presenter: DAUNCEY (ICL), P.

Session Classification: R&D Review

Contribution ID: **116**

Type: **not specified**

ESA program overview

Thursday, 31 May 2007 16:00 (20 minutes)

Primary author: Dr WOODS, Michael (SLAC)

Presenter: Dr WOODS, Michael (SLAC)

Session Classification: LCWS: MDI

Contribution ID: 117

Type: **not specified**

Status report on design and engineering progress of the head-on IR scheme

Thursday, 31 May 2007 16:20 (20 minutes)

Primary author: Dr NAPOLY, Olivier (CEA)

Presenter: Dr NAPOLY, Olivier (CEA)

Session Classification: LCWS: MDI

Contribution ID: **118**

Type: **not specified**

Improved 2 mrad IR layout : current status and plans

Thursday, 31 May 2007 16:40 (20 minutes)

Primary author: BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL))

Presenter: BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: LCWS: MDI

Contribution ID: 119

Type: **not specified**

Status of FONT4 IP intra-train feedback prototype at ATF

Thursday, 31 May 2007 17:00 (20 minutes)

Primary author: Prof. BURROWS, Philip (Oxford University)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: LCWS: MDI

Contribution ID: 120

Type: **not specified**

Results of the FONT@ESA IP feedback EM background experiment

Thursday, 31 May 2007 17:20 (20 minutes)

Primary author: Dr HARTIN, Tony (JAI, Oxford University)

Presenter: Dr HARTIN, Tony (JAI, Oxford University)

Session Classification: LCWS: MDI

Contribution ID: **121**

Type: **not specified**

Updates of GLD-MDI

Thursday, 31 May 2007 17:40 (25 minutes)

Primary author: Dr TAUCHI, Toshiaki (KEK)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: LCWS: MDI

Contribution ID: 122

Type: **not specified**

Updates on SiD MDI

Thursday, 31 May 2007 18:05 (25 minutes)

Primary author: Dr MARKIEWICZ, Thomas (SLAC)

Co-author: Prof. BURROWS, Philip (Oxford University)

Presenter: Dr MARKIEWICZ, Thomas (SLAC)

Session Classification: LCWS: MDI

Contribution ID: 123

Type: **not specified**

Status report on push-pull study

Friday, 1 June 2007 09:00 (15 minutes)

Primary author: Dr SERGI, Andrei (SLAC)

Presenter: Dr SERGI, Andrei (SLAC)

Session Classification: LCWS: MDI

Contribution ID: 124

Type: **not specified**

Extraction line design for push-pull

Friday, 1 June 2007 09:15 (20 minutes)

Primary author: NOSOCHKOV, Yuri (SLAC)

Presenter: NOSOCHKOV, Yuri (SLAC)

Session Classification: LCWS: MDI

Contribution ID: 125

Type: **not specified**

IR systems integration issues relevant to push-pull

Friday, 1 June 2007 09:50 (30 minutes)

Primary author: Dr PARKER, Brett (BNL)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: LCWS: MDI

Contribution ID: 126

Type: **not specified**

Integration of force-neutral anti-solenoid into QD0 cryostat

Friday, 1 June 2007 09:35 (15 minutes)

Primary author: Dr PARKER, Brett (BNL)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: LCWS: MDI

Contribution ID: 127

Type: **not specified**

Discussion about IR engineering design workshop

Friday, 1 June 2007 10:20 (10 minutes)

Session Classification: LCWS: MDI

Contribution ID: 128

Type: **not specified**

R&D status of ATF2 IP Beam Size Monitor (Shintake Monitor)

Friday, 1 June 2007 15:30 (20 minutes)

Primary author: Mr SUEHARA, Taikan (The University of Tokyo)

Presenter: Mr SUEHARA, Taikan (The University of Tokyo)

Session Classification: ILC: BDS

Contribution ID: 129

Type: **not specified**

High resolution cavity BPM for ILC final focal point (IP-BPM)

Friday, 1 June 2007 15:50 (20 minutes)

Primary author: NAKAMURA, Tomoya (Tokyo University)

Presenter: NAKAMURA, Tomoya (Tokyo University)

Session Classification: ILC: BDS

Contribution ID: 130

Type: **not specified**

Permanent magnet final quadrupole

Friday, 1 June 2007 16:10 (20 minutes)

Primary author: Dr IWASHITA, yoshihisa (Kyoto Univ.)

Presenter: Dr IWASHITA, yoshihisa (Kyoto Univ.)

Session Classification: ILC: BDS

Contribution ID: 131

Type: **not specified**

MONALISA : interferometric Position Monitor at the nanometre scale

Friday, 1 June 2007 13:30 (15 minutes)

Primary author: Dr URNER, David (University of Oxford)

Presenter: Dr URNER, David (University of Oxford)

Session Classification: ILC: BDS

Contribution ID: 132

Type: **not specified**

Discussion with Metrology and APY WGs

Friday, 1 June 2007 13:45 (45 minutes)

Session Classification: ILC: BDS

Contribution ID: 133

Type: **not specified**

EDR planning, test facilities during and beyond EDR

Friday, 1 June 2007 14:30 (30 minutes)

Session Classification: ILC: BDS

Contribution ID: 134

Type: **not specified**

Americas Region Project Planning

Thursday, 31 May 2007 09:00 (45 minutes)

Presenter: LACKOWSKI, Thomas

Session Classification: ILC: CFS

Contribution ID: 135

Type: **not specified**

Asian Region Project Planning

Thursday, 31 May 2007 09:45 (45 minutes)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: ILC: CFS

Contribution ID: 136

Type: **not specified**

European Region Project Planning

Thursday, 31 May 2007 11:00 (45 minutes)

Presenter: BALDY, Jean-Luc (CERN)

Session Classification: ILC: CFS

Contribution ID: 137

Type: **not specified**

CFS Discussion of Schedule through EDR Phase

Thursday, 31 May 2007 11:45 (45 minutes)

Session Classification: ILC: CFS

Contribution ID: 138

Type: **not specified**

Power Distribution

Thursday, 31 May 2007 13:30 (1 hour)

Presenter: PEDERSEN

Session Classification: ILC: CFS

Contribution ID: 139

Type: **not specified**

Service Building Programming

Thursday, 31 May 2007 14:30 (1 hour)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: ILC: CFS

Contribution ID: **140**

Type: **not specified**

Beam Delivery System

Thursday, 31 May 2007 16:30 (45 minutes)

Presenter: Mr ASIRI, Fred (SLAC)

Session Classification: ILC: CFS

Contribution ID: **141**

Type: **not specified**

Environmental Timelines and Radiation Impacts

Thursday, 31 May 2007 17:15 (20 minutes)

Presenters: Mr AARONS, Gerard (SLAC); WALTON, Rod

Session Classification: ILC: CFS

Contribution ID: 142

Type: **not specified**

Joint CFS EDR Planning Session

Friday, 1 June 2007 09:00 (1h 30m)

Session Classification: ILC: CFS

Contribution ID: 143

Type: **not specified**

Joint Survey and Alignment Session

Friday, 1 June 2007 11:00 (1h 30m)

Session Classification: ILC: CFS

Contribution ID: 144

Type: **not specified**

Water Cooling Criteria

Friday, 1 June 2007 13:30 (1 hour)

Presenters: Mr HAMMOND, Lee (FNAL); Mr BALL, Maurice

Session Classification: ILC: CFS

Contribution ID: 145

Type: **not specified**

International Linear Collider and High Gradient Superconducting RF-Cavities

Friday, 1 June 2007 14:30 (45 minutes)

Presenter: Dr ELSEN, E.

Session Classification: ILC: CFS

Contribution ID: **146**

Type: **not specified**

Discussion

Friday, 1 June 2007 15:15 (45 minutes)

Session Classification: ILC: CFS

Contribution ID: 148

Type: **not specified**

EDR planning with EDR task force

Friday, 1 June 2007 11:00 (1 hour)

Session Classification: ILC: BDS

Contribution ID: 149

Type: **not specified**

SM and BSM Higgs searches by D0

Thursday, 31 May 2007 11:00 (25 minutes)

Primary author: JUSTE, Aurelio

Presenter: JUSTE, Aurelio

Session Classification: LCWS: Higgs

Contribution ID: **150**

Type: **not specified**

A new framework to investigate the THDM

Thursday, 31 May 2007 11:50 (25 minutes)

Primary author: MANIATIS, Markos

Presenter: MANIATIS, Markos

Session Classification: LCWS: Higgs

Contribution ID: 151

Type: **not specified**

Constraining the 2HDM parameter space

Friday, 1 June 2007 11:25 (25 minutes)

Primary author: OSLAND, Per

Presenter: OSLAND, Per

Session Classification: LCWS: Higgs

Contribution ID: 152

Type: **not specified**

Different vacua in 2HDM

Thursday, 31 May 2007 11:25 (25 minutes)

Primary author: GINZBURG, Ilya

Presenter: GINZBURG, Ilya

Session Classification: LCWS: Higgs

Contribution ID: 153

Type: **not specified**

Charged Higgs searches at LEP

Friday, 1 June 2007 09:00 (25 minutes)

Primary author: LUTZ, Pierre

Presenter: LUTZ, Pierre

Session Classification: LCWS: Higgs

Contribution ID: 154

Type: **not specified**

Higgs self coupling measurement

Friday, 1 June 2007 09:25 (25 minutes)

Primary author: BARKLOW, Tim

Presenter: BARKLOW, Tim

Session Classification: LCWS: Higgs

Contribution ID: 155

Type: **not specified**

Higgs self coupling measurement

Friday, 1 June 2007 09:50 (25 minutes)

Primary author: BOUMEDIENE, Djamel

Presenter: BOUMEDIENE, Djamel

Session Classification: LCWS: Higgs

Contribution ID: 156

Type: **not specified**

Searching for the Higgs with CDF

Friday, 1 June 2007 14:00 (25 minutes)

Primary author: MARTIN, Victoria

Presenter: MARTIN, Victoria

Session Classification: LCWS: Higgs

Contribution ID: 157

Type: **not specified**

Precision calculations for H -> WW/ZZ -> 4fermions with PROPHECY4F

Friday, 1 June 2007 14:25 (25 minutes)

Primary author: DITTMAIER, Stefan

Presenter: DITTMAIER, Stefan

Session Classification: LCWS: Higgs

Contribution ID: **158**

Type: **not specified**

FeynHiggs for the ILC

Friday, 1 June 2007 14:50 (25 minutes)

Primary author: HEINEMEYER, Sven

Presenter: HEINEMEYER, Sven

Session Classification: LCWS: Higgs

Contribution ID: 159

Type: **not specified**

Analysis of Higgs recoil mass accounting for background processes using MOKKA and MarlinReco

Friday, 1 June 2007 15:15 (25 minutes)

Primary author: OHLERICH, Martin

Presenter: OHLERICH, Martin

Session Classification: LCWS: Higgs

Contribution ID: 160

Type: **not specified**

Dirac neutrinos, Baryogenesis and a Vanishing Higgs in a Minimal Extension of the Standard Model

Friday, 1 June 2007 15:40 (25 minutes)

Primary author: UNDERWOOD, Tom

Presenter: UNDERWOOD, Tom

Session Classification: LCWS: Higgs

Contribution ID: **161**

Type: **not specified**

Higgs at ATLAS with 1, 10, 30 fb⁻¹

Saturday, 2 June 2007 09:00 (25 minutes)

Primary author: NIKOLAIDOU, Rosy

Presenter: NIKOLAIDOU, Rosy

Session Classification: LCWS: Higgs

Contribution ID: **162**

Type: **not specified**

Light pseudoscalars in Little Higgs Models at the ILC

Saturday, 2 June 2007 09:25 (25 minutes)

Primary author: REUTER, Juergen

Presenter: REUTER, Juergen

Session Classification: LCWS: Higgs

Contribution ID: 163

Type: **not specified**

New physics effect on the top-Yukawa coupling

Saturday, 2 June 2007 09:50 (25 minutes)

Primary author: TSUMURA, Koji

Presenter: TSUMURA, Koji

Session Classification: LCWS: Higgs

Contribution ID: 164

Type: **not specified**

Higgs at CMS with 1, 10, 30 fb⁻¹

Saturday, 2 June 2007 11:00 (25 minutes)

Primary author: BOLOGNESI, Sara

Presenter: BOLOGNESI, Sara

Session Classification: LCWS: Higgs

Contribution ID: 165

Type: **not specified**

New corrections to Higgs boson production and decays in the r/cMSSM

Saturday, 2 June 2007 11:25 (25 minutes)

Primary author: WEIGLEIN, Georg

Presenter: WEIGLEIN, Georg

Session Classification: LCWS: Higgs

Contribution ID: **166**

Type: **not specified**

Analysis of $e^+e^- \rightarrow HA \rightarrow bbb$ and $b\bar{b}\tau\tau$

Saturday, 2 June 2007 11:50 (25 minutes)

Primary author: BATTAGLIA, Marco

Presenter: BATTAGLIA, Marco

Session Classification: LCWS: Higgs

Contribution ID: 167

Type: **not specified**

Improving $\Omega_{\text{CDM}} h^2$ determination in the A^0 funnel in MSSM

Friday, 1 June 2007 15:35 (15 minutes)

Presenter: BATTAGLIA, Marco (LBL)

Session Classification: LCWS: Cosmology

Contribution ID: **168**

Type: **not specified**

SM background contributions revisited for SUSY DM stau analyses

Friday, 1 June 2007 15:55 (15 minutes)

Presenter: Dr ZHANG, Zhiqing (LAL Orsay)

Session Classification: LCWS: Cosmology

Contribution ID: 170

Type: **not specified**

GamCal, a device for beam diagnostics

Thursday, 31 May 2007 14:00 (20 minutes)

Presenter: MORSE, Bill (BNL)

Session Classification: LCWS: MDI

Contribution ID: 171

Type: **not specified**

ILC beam diagnostics using BeamCal and GamCal

Thursday, 31 May 2007 14:20 (20 minutes)

Presenter: Dr SAPRONOV, Andrey (JINR)

Session Classification: LCWS: MDI

Contribution ID: 172

Type: **not specified**

Test stand measurements for an ILC polarimeter

Thursday, 31 May 2007 15:00 (20 minutes)

Presenter: Dr KAEFER, Daniela (DESY)

Session Classification: LCWS: MDI

Contribution ID: 173

Type: **not specified**

Simulation studies and detector scenarios for an ILC polarimeter

Thursday, 31 May 2007 14:40 (20 minutes)

Presenter: Dr EYSER, Oleg (DESY)

Session Classification: LCWS: MDI

Contribution ID: 174

Type: **not specified**

Physics background as a systematic effect in luminosity measurement at ILC

Friday, 1 June 2007 14:00 (20 minutes)

Presenter: PANDUROVIC, Mila (Vinca Institute of Nuclear Sciences)

Session Classification: LCWS: MDI

Contribution ID: 175

Type: **not specified**

Limitation on precision luminosity measurement from beam-beam effects

Friday, 1 June 2007 14:20 (20 minutes)

Presenter: Dr RIMBAULT, Cecile (LAL)

Session Classification: LCWS: MDI

Contribution ID: 176

Type: **not specified**

Update on the beam related backgrounds in the LDC detector

Friday, 1 June 2007 14:40 (20 minutes)

Presenter: Mr VOGEL, Adrian (DESY)

Session Classification: LCWS: MDI

Contribution ID: 177

Type: **not specified**

Detector impact of photon backscattering from the extraction line

Friday, 1 June 2007 15:00 (20 minutes)

Presenter: Dr DADOUN, Olivier (LAL Orsay)

Session Classification: LCWS: MDI

Contribution ID: 178

Type: **not specified**

Pair monitor studies

Friday, 1 June 2007 15:20 (20 minutes)

Presenter: Dr TAKUBO, Yosuke (Tohoku University)

Session Classification: LCWS: MDI

Contribution ID: 179

Type: **not specified**

ILC beam energy measurement using compton backcattering

Saturday, 2 June 2007 14:00 (20 minutes)

Presenter: Dr MUCHNOI, Nickolai (Budker INP)

Session Classification: LCWS: MDI

Contribution ID: **180**

Type: **not specified**

Energy measurement with Compton backscattering: updates

Saturday, 2 June 2007 14:20 (20 minutes)

Presenter: Dr VITI, Michele (DESY)

Session Classification: LCWS: MDI

Contribution ID: **181**

Type: **not specified**

Status of the GP++ beam-beam interaction simulation tool

Friday, 1 June 2007 15:40 (20 minutes)

Presenter: Dr TOUZE, Francois (LAL)

Session Classification: LCWS: MDI

Contribution ID: **182**

Type: **not specified**

BeamCal performance

Saturday, 2 June 2007 15:00 (20 minutes)

Presenter: NAUENBERG, Uriel (Unknown)

Session Classification: LCWS: MDI

Contribution ID: **184**

Type: **not specified**

HLRF

Thursday, 31 May 2007 15:10 (20 minutes)

Primary authors: LARSEN, Ray (SLAC); FUKUDA, Shigeki (KEK)

Presenters: LARSEN, Ray (SLAC); FUKUDA, Shigeki (KEK)

Session Classification: ILC: ML

Contribution ID: **185**

Type: **not specified**

An estimate of NNNLO corrections to the threshold $t\bar{t}$ cross section

Thursday, 31 May 2007 16:00 (25 minutes)

Primary author: Dr KIYO, Yuichiro (University of Karlsruhe)

Presenter: Dr KIYO, Yuichiro (University of Karlsruhe)

Session Classification: LCWS: Top/ QCD

Contribution ID: **186**

Type: **not specified**

Recent advances at the top threshold: summation of logs and finite lifetime corrections

Thursday, 31 May 2007 16:25 (25 minutes)

Primary author: Dr HOANG, Andre (MPI Munich)

Presenter: Dr HOANG, Andre (MPI Munich)

Session Classification: LCWS: Top/ QCD

Contribution ID: **187**Type: **not specified**

Towards a MC generator for $t\bar{t}$ production at threshold

Thursday, 31 May 2007 16:50 (25 minutes)

We present a prototype version of a new, fully differential $t\bar{t}$ threshold event generator based on NNLO(NNLL) QCD calculations. We will describe how the generator is structured, the use of an interpolation scheme that is the only practical solution to make it usable in terms of CPU resources, and the use of up to date methods for the inclusion of the ILC luminosity spectrum. Finally we will present preliminary comparisons with existing generators (Pandora) and future plans.

Primary author: GOURNARIS, Filimon (UC London)

Presenter: GOURNARIS, Filimon (UC London)

Session Classification: LCWS: Top/ QCD

Contribution ID: **188**Type: **not specified**

Determination of the luminosity spectrum and total c.m. energy

Thursday, 31 May 2007 17:15 (25 minutes)

The main technical difficulties associated with measurement of the top quark threshold are from uncertainties in the luminosity spectrum due to the large beamstrahlung and the determination of absolute beam energy of the two beams. We present the ongoing developments to measure both the beam energy using electron beam diagnostics and the luminosity spectrum using the acollinearity of Bhabha events. Also presented are studies of systematic effects which were believed to cause difficulties with extracting the luminosity spectrum from Bhabha events.

Primary author: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Presenter: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: LCWS: Top/ QCD

Contribution ID: **189**

Type: **not specified**

Scalar Tops from Morioka'95 to DESY'07

Thursday, 31 May 2007 17:40 (25 minutes)

Primary author: Dr SOPCZAK, Andre (University of Lancaster)

Presenter: Dr SOPCZAK, Andre (University of Lancaster)

Session Classification: LCWS: Top/ QCD

Contribution ID: **190**

Type: **not specified**

Factorization approach to top mass reconstruction in the continuum: What mass is measured

Friday, 1 June 2007 09:00 (25 minutes)

Primary author: Dr HOANG, Andre (MPI Munich)

Presenter: Dr HOANG, Andre (MPI Munich)

Session Classification: LCWS: Top/ QCD

Contribution ID: 191

Type: **not specified**

Top anomalous couplings with LCFI Vertexing/b-Tagging Package

Saturday, 2 June 2007 11:00 (25 minutes)

LCFI recently released the ZVTOP vertexing package which also includes the b-tagging capabilities. The talk will review the performance of the package in application to measurements of anomalous couplings of the top quark. Variables which can distinguish between b and \bar{b} (ex vertex charge) will be especially useful to study asymmetries sensitive to the top anomalous couplings.

Primary author: Dr NOMEROTSKI, Andrei (University of Oxford)

Presenter: Dr NOMEROTSKI, Andrei (University of Oxford)

Session Classification: LCWS: Top/ QCD

Contribution ID: 192

Type: **not specified**

Single Top Quarks at a Linear Collider

Friday, 1 June 2007 09:25 (25 minutes)

Single top quark production is expected to be an interesting process for studies at both hadron and lepton colliders. A review on single top production processes in e^+e^- , e - γ and γ - γ collision modes at a linear collider is presented. A special attention is paid to the production cross sections, spin correlation properties, some aspects of new physics via single top.

Primary author: Prof. BOOS, Edward (Moscow State University, SINP MSU)

Presenter: Prof. BOOS, Edward (Moscow State University, SINP MSU)

Session Classification: LCWS: Top/ QCD

Contribution ID: 193

Type: **not specified**

CP properties of the Higgs boson via $t\bar{t}$ Higgs

Friday, 1 June 2007 09:50 (25 minutes)

We analyse the associated production of the Higgs boson with a top quark pair, $e^-e^+ \rightarrow t\bar{t}\Phi$, in the most general case where the coupling is a mixture of scalar and pseudoscalar components, $g_{\Phi t\bar{t}} \propto (a + ib\gamma_5)$. We have calculated the individual helicity amplitudes for the process and obtained the corresponding cross sections for each helicity state; we have also constructed the top quark polarization asymmetries with polarized and unpolarized initial e^\pm beams. The sensitivity of the pseudoscalar component of the coupling b to the cross section and polarization asymmetry has been investigated. We find that although neither of these observables is very sensitive to the parameter b except for values close to unity, both can clearly distinguish a purely CP-even Higgs state from a purely CP-odd state. Finally, we have constructed an up-down asymmetry for the produced top quark which allows to probe the CP mixing of the Higgs state Φ .

Primary author: Prof. GODBOLE, Rohini (IISC Bangalore)

Presenter: Prof. GODBOLE, Rohini (IISC Bangalore)

Session Classification: LCWS: Top/ QCD

Contribution ID: 194

Type: **not specified**

NNLO corrections to $e^+e^- \rightarrow 3$ jets

Saturday, 2 June 2007 11:25 (25 minutes)

Primary author: Prof. GEHRMANN, Thomas (University of Zurich)

Presenter: Prof. GEHRMANN, Thomas (University of Zurich)

Session Classification: LCWS: Top/ QCD

Contribution ID: 195

Type: **not specified**

BFKL resummation effects in exclusive production of rho meson pairs at the ILC

Saturday, 2 June 2007 11:50 (25 minutes)

We calculate the Born order cross-section for the exclusive production of rho meson pairs in e+e- scattering in the Regge limit of QCD and we show the feasibility of the measurement of this process at the ILC. We also give a first estimate of the leading order BFKL evolution and we show how this process could be considered as a clean test of the BFKL resummation effects.

Primary author: SEGOND, Mathieu (LPT Orsay)

Presenter: SEGOND, Mathieu (LPT Orsay)

Session Classification: LCWS: Top/ QCD

Contribution ID: 196

Type: **not specified**

Determination of mu in LCC4 in Full Simulation

Thursday, 31 May 2007 16:40 (20 minutes)

Presenter: Prof. BATTAGLIA, Marco (UC Berkeley and LBNL)

Session Classification: LCWS: SUSY

Contribution ID: **197**

Type: **not specified**

Introduction

Tuesday, 29 May 2007 13:00 (15 minutes)

The goal of this meeting

Presenters: MIYAMOTO, Akiya; VIDEAU, Henri

Session Classification: Pre-meeting

Contribution ID: **198**

Type: **not specified**

GLD Overview

Tuesday, 29 May 2007 13:15 (30 minutes)

The GLD concept will be reviewed as well as the R&D behind the concept.
The philosophy behind the choice of parameters and the cost and performances scaling laws will be discussed.

Presenter: SUGIMOTO, Yasuhiro

Session Classification: Pre-meeting

Contribution ID: **199**

Type: **not specified**

LDC Overview

Tuesday, 29 May 2007 13:45 (30 minutes)

The LDC concept will be reviewed as well as the R&D behind the concept.
The philosophy behind the choice of parameters and the cost and performances scaling laws will be discussed.

Presenter: VIDEAU, Henri

Session Classification: Pre-meeting

Contribution ID: **200**

Type: **not specified**

Discussion

Tuesday, 29 May 2007 14:15 (30 minutes)

The similarities and differences between the two concepts will be discussed

Session Classification: Pre-meeting

Contribution ID: **201**

Type: **not specified**

Detector parameter optimization for jet measurement

Tuesday, 29 May 2007 14:45 (25 minutes)

Presenter: THOMSON, Mark

Session Classification: Pre-meeting

Contribution ID: **202**

Type: **not specified**

Discussion on parameters and optimization

Tuesday, 29 May 2007 15:10 (20 minutes)

Session Classification: Pre-meeting

Contribution ID: 203

Type: **not specified**

How do we proceeds towards LoI?

Tuesday, 29 May 2007 15:30 (10 minutes)

A brief introduction to kick off the discussion

Session Classification: Pre-meeting

Contribution ID: **204**

Type: **not specified**

Towards a LoI. Discussion

Tuesday, 29 May 2007 15:40 (20 minutes)

Session Classification: Pre-meeting

Contribution ID: **205**

Type: **not specified**

Introduction

Thursday, 31 May 2007 09:00 (20 minutes)

Overview, especially on activities since the 3rd project meeting ; remark of commissioning in October 2008 :
installation schedule at new ATF2 beam line, especially for October 2007 - February 2008 (JFY2007)

Primary author: Dr SERVI, Andrei (SLAC)

Co-author: Dr TAUCHI, Toshiaki (KEK)

Presenters: Dr SERVI, Andrei (SLAC); Dr TAUCHI, Toshiaki (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: 206

Type: **not specified**

Final Doublet Support System

Thursday, 31 May 2007 09:20 (1h 20m)

ndash; support table

ndash; <ABBR TITLE="Beam Size Monitor">BSM</ABBR> support with beam position measure-
ment by <ABBR TITLE="Interaction Point Beam Position Monitor">IPBPM</ABBR>

ndash; Monalisa monitor

Primary author: Dr JEREMIE, Andrea (LAPP)

Co-authors: Dr URNER, David (University of Oxford); Mr SUGAHARA, Ryuhei (KEK)

Presenters: Dr JEREMIE, Andrea (LAPP); Dr URNER, David (University of Oxford); Mr SUGAHARA, Ryuhei (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: 207

Type: **not specified**

Dual-readout Calorimetry Overview

Friday, 1 June 2007 08:30 (20 minutes)

Presenter: HAUPTMAN, J.

Session Classification: R&D Review

Contribution ID: **208**

Type: **not specified**

DREAM data, 20-300 GeV

Friday, 1 June 2007 08:50 (40 minutes)

Presenter: AKCHURIN, N.

Session Classification: R&D Review

Contribution ID: **209**

Type: **not specified**

DREAM data analysis of PbWO4

Friday, 1 June 2007 09:30 (15 minutes)

Presenter: POPESCU, S.

Session Classification: R&D Review

Contribution ID: **210**

Type: **not specified**

Jet Reconstruction and Resolutions

Friday, 1 June 2007 09:45 (15 minutes)

Presenter: MAZZACANE, A.

Session Classification: R&D Review

Contribution ID: **211**

Type: **not specified**

Discussion

Friday, 1 June 2007 10:00 (30 minutes)

Session Classification: R&D Review

Contribution ID: 212

Type: **not specified**

Hardware Commissioning

Thursday, 31 May 2007 11:00 (1h 40m)

ndash; QBPM system

ndash; BSM/IPBPM system

ndash; commissioning strategy of FONT and laserwire

ndash; magnet system (magnets and power supply)

Primary authors: Dr SPENCER, Cherrill (SLAC); Dr BLAIR, Grahame (Royal Holloway); Prof. BURROWS, Philip (Oxford University); Dr HONDA, Yosuke (KEK)

Presenters: Dr SPENCER, Cherrill (SLAC); Dr BLAIR, Grahame (Royal Holloway); Prof. BURROWS, Philip (Oxford University); Dr HONDA, Yosuke (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: 213

Type: **not specified**

Beam Tuning and Commissioning

Thursday, 31 May 2007 13:30 (1h 40m)

Primary authors: ZIMMERMANN, Frank (CERN); BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)); Dr KURODA, Shigeru (KEK)

Presenters: ZIMMERMANN, Frank (CERN); BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)); Dr KURODA, Shigeru (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: 214

Type: **not specified**

Report of the 4th TB/SGC meeting

Thursday, 31 May 2007 15:10 (20 minutes)

The 4th TB and SGCs Joint Meeting will be held on May 28-29, CI, Daresbury, UK. [Click here to register](#) .

Primary authors: Dr WOLSKI, Andrzej (LBNL); Prof. URAKAWA, Junji (KEK)

Presenters: Dr WOLSKI, Andrzej (LBNL); Prof. URAKAWA, Junji (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: 215

Type: **not specified**

Third ICB Meeting

Thursday, 31 May 2007 17:30 (1 hour)

Closed session for the ATF ICB members

Primary authors: PATERSON, Ewan (SLAC); Prof. URAKAWA, Junji (KEK)

Presenters: PATERSON, Ewan (SLAC); Prof. URAKAWA, Junji (KEK)

Session Classification: ATF2 Project Meeting

Contribution ID: **216**

Type: **not specified**

Overview on the vertex software package

Tuesday, 29 May 2007 09:10 (30 minutes)

Presenter: JEFFERY, Ben

Session Classification: Pre-meeting

Contribution ID: 217

Type: **not specified**

Comments and discussion about the performance scaling laws presented by M.Thomson in Orsay

Tuesday, 29 May 2007 09:40 (25 minutes)

Session Classification: Pre-meeting

Contribution ID: **218**

Type: **not specified**

DoD and DCR, finishing this step.

Tuesday, 29 May 2007 10:05 (25 minutes)

Presenter: BEHNKE, Ties

Session Classification: Pre-meeting

Contribution ID: **219**

Type: **not specified**

Toward an EDR, finding the people in charge.

Tuesday, 29 May 2007 11:00 (30 minutes)

We have to define our road toward an Engineering Design Report. A major step is to identify the people who will study and provide the information for the detector integration.

Session Classification: Pre-meeting

Contribution ID: 220

Type: **not specified**

Towards an GLD-LDC LoI discussion with an introduction by ??

Tuesday, 29 May 2007 11:30 (30 minutes)

Session Classification: Pre-meeting

Contribution ID: 221

Type: **not specified**

Update on the Status of BDSIM

Thursday, 31 May 2007 16:00 (20 minutes)

Primary author: MALTON, Steve

Presenter: MALTON, Steve

Session Classification: ILC: APY

Contribution ID: 222

Type: **not specified**

The MERLIN ILC start-to-end simulations

Thursday, 31 May 2007 16:20 (20 minutes)

Primary author: Dr KRUECKER, Dirk (DESY)

Presenter: Dr KRUECKER, Dirk (DESY)

Session Classification: ILC: APY

Contribution ID: 223

Type: **not specified**

Studies of ILC beam dynamics studies using PLACET

Thursday, 31 May 2007 16:40 (20 minutes)

Primary author: LATINA, Andrea (Unknown)

Presenter: LATINA, Andrea (Unknown)

Session Classification: ILC: APY

Contribution ID: 224

Type: **not specified**

Status and Plans for LET work at SLAC

Thursday, 31 May 2007 17:00 (20 minutes)

Primary author: Dr TENENBAUM, Peter (SLAC)

Presenter: Dr TENENBAUM, Peter (SLAC)

Session Classification: ILC: APY

Contribution ID: 225

Type: **not specified**

Update on the RTML emittance preservation

Thursday, 31 May 2007 17:40 (20 minutes)

Primary author: Dr TENENBAUM, Peter (SLAC)

Presenter: Dr TENENBAUM, Peter (SLAC)

Session Classification: ILC: APY

Contribution ID: 227

Type: **not specified**

The Forward Region Calorimetry

Thursday, 31 May 2007 17:00 (25 minutes)

Presenter: GRAH, Ch.

Session Classification: R&D Review

Contribution ID: 228

Type: **not specified**

The GamCal System

Thursday, 31 May 2007 17:25 (15 minutes)

Presenter: MORSE, B.

Session Classification: R&D Review

Contribution ID: 229

Type: **not specified**

Design of the Front-End Readout

Thursday, 31 May 2007 17:40 (15 minutes)

Presenter: IDZEK, M.

Session Classification: R&D Review

Contribution ID: 230

Type: **not specified**

ALCPG Software Summary

Thursday, 31 May 2007 11:20 (20 minutes)

Primary author: GRAF, Norman (SLAC)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 231

Type: **not specified**

Bhabha scattering at two loops

Thursday, 31 May 2007 09:30 (30 minutes)

Presenter: RIEMANN, Tord (DESY)

Session Classification: LCWS: TeV

Contribution ID: 232

Type: **not specified**

Beam defelction effects on the Lumi measurement

Thursday, 31 May 2007 09:00 (30 minutes)

Presenter: Dr RIMBAULT, Cecile (LAL)

Session Classification: LCWS: TeV

Contribution ID: 233

Type: **not specified**

The ILC and the GRID

Thursday, 31 May 2007 11:40 (10 minutes)

Primary author: Dr GELLRICH, Andreas (DESY)

Presenter: Dr GELLRICH, Andreas (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 234

Type: **not specified**

Z Pole Observables in the MSSM with Highest Precision

Thursday, 31 May 2007 10:00 (30 minutes)

Presenter: WEIGLEIN, Georg (Unknown)

Session Classification: LCWS: TeV

Contribution ID: 235

Type: **not specified**

ILC Sensitivity on Generic New Physics in Quartic Gauge Couplings

Friday, 1 June 2007 09:00 (30 minutes)

Presenter: Prof. REUTER, Juergen (University of Freiburg)

Session Classification: LCWS: TeV

Contribution ID: 236

Type: **not specified**

Full simulation study of WW Scattering in the LDC00Sc Detector Model

Thursday, 31 May 2007 11:50 (15 minutes)

Primary author: Dr YAN, Wenbiao (University of Cambridge)

Presenter: Dr YAN, Wenbiao (University of Cambridge)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 237

Type: **not specified**

The Noncommutative Standard Model at the ILC

Friday, 1 June 2007 09:30 (30 minutes)

Presenter: ALBOTEANU, Ana (Uni Wuerzburg)

Session Classification: LCWS: TeV

Contribution ID: 238

Type: **not specified**

Prospects of Discovering a New Massless Neutral Gauge Boson at the ILC

Friday, 1 June 2007 10:00 (30 minutes)

Presenter: SCHREIBER, Juergen (DESY)

Session Classification: LCWS: TeV

Contribution ID: 239

Type: **not specified**

Studies of the ZH Channel using different PFA Algorithms

Thursday, 31 May 2007 12:05 (15 minutes)

Primary author: Dr WICHMANN, Katarzyna (DESY)

Presenter: Dr WICHMANN, Katarzyna (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 240

Type: **not specified**

Anomalous couplings in gamma gamma \rightarrow W W

Friday, 1 June 2007 14:00 (30 minutes)

Presenter: MANTEUFFEL, Andreas von (Uni Heidelberg)

Session Classification: LCWS: TeV

Contribution ID: 241

Type: **not specified**

Update of ZHH Studies

Thursday, 31 May 2007 12:20 (15 minutes)

Primary author: MICHELE, Fauci Giannelli (Royal Holloway - University of London)

Presenter: MICHELE, Fauci Giannelli (Royal Holloway - University of London)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 242

Type: **not specified**

Precision measurements with heavy flavour tagging: The LCFI Vertex Package

Friday, 1 June 2007 14:30 (30 minutes)

Presenter: Mr JEFFERY, Ben (Oxford University)

Session Classification: LCWS: TeV

Contribution ID: 243

Type: **not specified**

No Higgs at the LHC!! : a case for the ILC

Friday, 1 June 2007 15:30 (45 minutes)

Presenter: BIJ, Jochum van der (Uni Freiburg)

Session Classification: LCWS: TeV

Contribution ID: 244

Type: **not specified**

The status of and plans for MarlinTPC

Thursday, 31 May 2007 14:00 (15 minutes)

Primary author: KILLENBERG, Martin (Physikalisches Institut - Rheinische Friedrich-Wilhelms-Universität Bonn)

Presenter: KILLENBERG, Martin (Physikalisches Institut - Rheinische Friedrich-Wilhelms-Universität Bonn)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 245

Type: **not specified**

TPC FADC Simulation/Reconstruction in Marlin and LCIO

Thursday, 31 May 2007 14:15 (20 minutes)

Presenter: HUNT, James

Session Classification: LCWS: Sim/ Reco

Contribution ID: 247

Type: **not specified**

The role of beam polarisation for radiative neutralino production

Friday, 1 June 2007 09:00 (10 minutes)

Presenter: KITTEL, Olaf (Bonn Univ.)

Session Classification: ILC/ LCWS: POL

Contribution ID: 248

Type: **not specified**

Simulation of an All-Silicon Tracker

Thursday, 31 May 2007 14:35 (15 minutes)

Primary author: Prof. SCHUMM, Bruce (University of California at Santa Cruz)

Presenter: Prof. SCHUMM, Bruce (University of California at Santa Cruz)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 249

Type: **not specified**

Tracking Studies in the 4th Concept

Thursday, 31 May 2007 15:15 (15 minutes)

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 250

Type: **not specified**

The dependency of background pair processes on beam polarization

Friday, 1 June 2007 09:10 (20 minutes)

Presenter: HARTIN, Tony (Oxford Univ.)

Session Classification: ILC/ LCWS: POL

Contribution ID: 252

Type: **not specified**

Spin dynamics in the ILC DR

Friday, 1 June 2007 09:30 (20 minutes)

Presenter: MALYSHEVA, Larisa (Liverpool Univ/Cockroft)

Session Classification: ILC/ LCWS: POL

Contribution ID: 253

Type: **not specified**

Polarized Geant4 – Applications at the ILC

Friday, 1 June 2007 09:50 (20 minutes)

Presenter: SCHAELICKE, Andreas (DESY)

Session Classification: ILC/ LCWS: POL

Contribution ID: 255

Type: **not specified**

The status of positron source development at Cornell

Friday, 1 June 2007 11:00 (20 minutes)

Presenter: MIKHAILICHENKO, Alexander (Cornell)

Session Classification: ILC/ LCWS: POL

Contribution ID: 256

Type: **not specified**

Low energy positron polarimeter

Friday, 1 June 2007 11:20 (20 minutes)

Presenter: DOLLAN, Ralph (Humboldt Univ.)

Session Classification: ILC/ LCWS: POL

Contribution ID: 257

Type: **not specified**

PFA Development in the US

Saturday, 2 June 2007 09:00 (25 minutes)

Primary authors: Dr XIA, Lei (Argonne National Laboratory); Dr MAGILL, Stephen (Argonne National Laboratory); Dr MALLIK, Usha

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 258

Type: **not specified**

Upstream Compton Polarimeter Update

Friday, 1 June 2007 11:40 (25 minutes)

Presenter: SCHULER, Peter

Session Classification: ILC/ LCWS: POL

Contribution ID: 259

Type: **not specified**

Proposal to modify the polarimeter chicane in the ILC 14 mrad extraction line

Friday, 1 June 2007 12:05 (25 minutes)

Presenter: WOODS, Mike (SLAC)

Session Classification: ILC/ LCWS: POL

Contribution ID: **260**

Type: **not specified**

GLD PFA Studies

Saturday, 2 June 2007 09:25 (15 minutes)

Primary author: Dr YOSHIOKA, Tamaki (ICEPP, Univ. of Tokyo)

Presenter: Dr YOSHIOKA, Tamaki (ICEPP, Univ. of Tokyo)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 261

Type: **not specified**

Track-based Particle Flow Concept

Saturday, 2 June 2007 09:40 (15 minutes)

Presenter: Mr WENDT, Oliver (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 262

Type: **not specified**

Status of Particle Flow Reconstruction with PandoraPFA

Saturday, 2 June 2007 09:55 (20 minutes)

Presenter: Dr THOMSON, Mark (University of Cambridge)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 263

Type: **not specified**

Jet Reconstruction in the 4th Concept

Saturday, 2 June 2007 10:15 (15 minutes)

Presenter: MAZZACANE, Anna

Session Classification: LCWS: Sim/ Reco

Contribution ID: 265

Type: **not specified**

Calorimetry Studies in the 4th Concept

Saturday, 2 June 2007 11:00 (15 minutes)

Primary author: Dr GATTO, Corrado (INFN)

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 266

Type: **not specified**

Mokka Simulation of the CALICE Test Beam

Saturday, 2 June 2007 11:15 (13 minutes)

Primary author: SALVATORE, Fabrizio (Royal Holloway - University of London)

Presenter: SALVATORE, Fabrizio (Royal Holloway - University of London)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 267

Type: **not specified**

Simulation of the Beam Calorimeter

Saturday, 2 June 2007 11:30 (13 minutes)

Primary author: NAUENBERG, Uriel

Presenter: NAUENBERG, Uriel

Session Classification: LCWS: Sim/ Reco

Contribution ID: 268

Type: **not specified**

Photon reconstruction

Saturday, 2 June 2007 11:45 (13 minutes)

Primary author: KRSTONOSIC, Predrag (DESY)

Presenter: KRSTONOSIC, Predrag (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 269

Type: **not specified**

Pi0 Reconstruction within the Full Simulation Framework

Saturday, 2 June 2007 12:00 (12 minutes)

Presenter: GRIS, Phillipe

Session Classification: LCWS: Sim/ Reco

Contribution ID: 270

Type: **not specified**

Pi0 reconstruction and strip calorimeter clustering with the GLD Calorimeter

Saturday, 2 June 2007 12:15 (12 minutes)

Presenter: JEANS, Daniel

Session Classification: LCWS: Sim/ Reco

Contribution ID: 271

Type: **not specified**

Impact of π^0 Reconstruction and Neutral Hadron Timing on PFA

Saturday, 2 June 2007 12:30 (12 minutes)

Primary author: Dr WILSON, Graham (KU)

Presenter: Dr WILSON, Graham (KU)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 272

Type: **not specified**

Simulation study of a FPCCD based vertex detector at the ILC

Saturday, 2 June 2007 14:30 (15 minutes)

Presenter: NAGAMINE, Tadashi

Session Classification: LCWS: Sim/ Reco

Contribution ID: 273

Type: **not specified**

Rave - first vertexing and b-tagging results with LCIO data

Saturday, 2 June 2007 14:45 (15 minutes)

Primary author: Dr WALTENBERGER, Wolfgang (Wien)

Presenter: Dr WALTENBERGER, Wolfgang (Wien)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 274

Type: **not specified**

Simulation study for EUDET Pixel Beam Telescope using ILC Software

Saturday, 2 June 2007 15:15 (15 minutes)

Primary author: Dr KLIMKOVICH, Tatsiana (DESY)

Presenter: Dr KLIMKOVICH, Tatsiana (DESY)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 275

Type: **not specified**

Status and Plans for BDSIM

Saturday, 2 June 2007 15:30 (15 minutes)

Presenter: Dr MALTON, Steve (RHUL)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 276

Type: **not specified**

ILC Jet Energy Working Group - Introduction and Discussion

Saturday, 2 June 2007 15:45 (15 minutes)

Primary author: GRAF, Norman (SLAC)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 277

Type: **not specified**

Effects of polarization on study of anomalous VVH interactions at a Linear Collider

Friday, 1 June 2007 11:00 (25 minutes)

Primary author: GODBOLE, Rohini

Presenter: GODBOLE, Rohini

Session Classification: LCWS: Higgs

Contribution ID: 278

Type: **not specified**

Interface for Alignment and Vibration Imperfections

Friday, 1 June 2007 14:30 (20 minutes)

Primary author: Dr SCHULTE, Daniel (CERN)

Presenter: Dr SCHULTE, Daniel (CERN)

Session Classification: ILC: MET

Contribution ID: 279

Type: **not specified**

Discussion

Thursday, 31 May 2007 17:55 (20 minutes)

Session Classification: R&D Review

Contribution ID: **280**

Type: **not specified**

Discussion

Thursday, 31 May 2007 16:35 (25 minutes)

Session Classification: R&D Review

Contribution ID: **281**

Type: **not specified**

Simulation of LiCAS error propagation

Friday, 1 June 2007 14:50 (20 minutes)

Primary author: Dr GRZELAK, Grzegorz (University of Warsaw)

Presenter: Dr GRZELAK, Grzegorz (University of Warsaw)

Session Classification: ILC: MET

Contribution ID: 282

Type: **not specified**

Investigating Electromagnetic Calorimeter Concepts Designed for Particle Flow

Friday, 1 June 2007 11:00 (20 minutes)

Presenter: WILSON, G.

Session Classification: R&D Review

Contribution ID: **283**

Type: **not specified**

Discussion

Friday, 1 June 2007 11:20 (10 minutes)

Session Classification: R&D Review

Contribution ID: **284**

Type: **not specified**

LDC Tracking Software

Thursday, 31 May 2007 14:50 (15 minutes)

Primary author: RASPEREZA, Alexei (MPI Munich)

Presenter: RASPEREZA, Alexei (MPI Munich)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 285

Type: **not specified**

Discussion with BDS and APY

Friday, 1 June 2007 13:45 (45 minutes)

Session Classification: ILC: MET

Contribution ID: 288

Type: **not specified**

Active stabilization of a mechanical structure

Friday, 1 June 2007 09:40 (40 minutes)

Primary author: BRUNETTI, Laurent (LAPP)

Co-author: GEFFROY, Nicolas (LAPP)

Presenter: BRUNETTI, Laurent (LAPP)

Session Classification: ILC: MET

Contribution ID: **289**

Type: **not specified**

Discussion

Friday, 1 June 2007 10:20 (10 minutes)

Session Classification: ILC: MET

Contribution ID: 290

Type: **not specified**

MarlinTPC: Towards a common TPC software framework

Thursday, 31 May 2007 09:00 (14 minutes)

Presenter: WIENEMANN, Peter (Bonn Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 291

Type: **not specified**

TPC reconstruction dependence on noise using a FADC simulation

Thursday, 31 May 2007 09:16 (18 minutes)

Presenter: PETERSON, Dan (Cornell)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 292

Type: **not specified**

Track Resolution Studies for a MPGD TPC

Thursday, 31 May 2007 09:37 (14 minutes)

Presenter: DEHMELT, Klaus (DESY)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 293

Type: **not specified**

Pad occupancy in LDC TPC with TDC-based readout electronics

Thursday, 31 May 2007 09:55 (14 minutes)

Presenter: KAUKHER, Alexander (Rostock University)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 294

Type: **not specified**

Track resolution studies with the 'LiC Detector Toy' MC tool

Thursday, 31 May 2007 10:10 (18 minutes)

Presenter: MITAROFF, Winfried (OEAW Vienna)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 295

Type: **not specified**

EMI studies at SLAC End Station A

Thursday, 31 May 2007 11:00 (14 minutes)

Presenter: WOODS, Mike (SLAC)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 296

Type: **not specified**

Effect of beamstrahlung background on the ILC vertex detector performance

Thursday, 31 May 2007 11:16 (14 minutes)

Presenter: LUZNIAK, Pawel (Warsaw Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 297

Type: **not specified**

Progress with the CPCCD and the ISIS

Thursday, 31 May 2007 11:32 (18 minutes)

Presenter: STEFANOV, Konstantin (RAL)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 298

Type: **not specified**

Mechanical studies of the Vertex Detector

Thursday, 31 May 2007 11:53 (14 minutes)

Presenter: JOHNSON, Erik (RAL)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 299

Type: **not specified**

R&D status and plan for FPCCD vertex detector

Thursday, 31 May 2007 12:10 (14 minutes)

Presenter: SUGIMOTO, Yasuhiro (KEK)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **300**

Type: **not specified**

Status Report on the ILC DEPFET Project

Thursday, 31 May 2007 16:00 (18 minutes)

Presenter: ANDRICEK, Ladislav (MPI Munchen)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **301**

Type: **not specified**

The DEPFET ILC Prototype: Test Beam Results

Thursday, 31 May 2007 16:21 (14 minutes)

Presenter: REUEN, Lars (Bonn Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **302**

Type: **not specified**

Monolithic Pixel R&D at LBNL

Thursday, 31 May 2007 16:37 (18 minutes)

Presenter: CONTARATO, Devis (LBNL)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **303**

Type: **not specified**

Tracking with a Thin CMOS Pixel Beam Telescope

Thursday, 31 May 2007 16:58 (14 minutes)

Presenter: BATTAGLIA, Marco (UC Berkeley and LBNL)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **304**

Type: **not specified**

Recent Results of the R&D on fast and high precision CMOS sensors adapted to the ILC vertex detector

Thursday, 31 May 2007 17:15 (18 minutes)

Presenter: BESSON, Auguste (IPHC Strasbourg)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 305

Type: **not specified**

Development of an ILC vertex detector sensor with single bunch crossing tagging

Thursday, 31 May 2007 17:36 (14 minutes)

Presenter: BRAU, Jim (Univ. Oregon)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **306**

Type: **not specified**

A pixelated telescope for the E.U. detector R&D program EUDET

Thursday, 31 May 2007 18:10 (14 minutes)

Presenter: HAAS, Daniel (DPNC, Univ. Geneva)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 307

Type: **not specified**

Parametrisation of the Monolithic Active Pixel Sensor response and Geant4 simulation study

Thursday, 31 May 2007 17:52 (14 minutes)

Presenter: MACZEWSKI, Lukacz (Warsaw)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **309**

Type: **not specified**

Study of SOI, 3D and Laser Annealing as candidate technologies for the ILC

Friday, 1 June 2007 11:00 (14 minutes)

Presenter: CIHANGIR, Selcuk (FNAL)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 310

Type: **not specified**

Simulations of the Temperature Dependence of the Charge Transfer Inefficiency in a High Speed CCD

Friday, 1 June 2007 11:16 (14 minutes)

Presenter: SOPCZAK, Andre (Lancaster)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 311

Type: **not specified**

Digitization and hit reconstruction for Silicon Tracker in MarlinReco

Friday, 1 June 2007 11:32 (14 minutes)

Presenter: SHULGA, Sergey (JINR Dubna)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 312

Type: **not specified**

Non-Prompt Track Reconstruction with Calorimeter Assisted Tracking Algorithm

Friday, 1 June 2007 12:11 (18 minutes)

Presenter: ONOPRIENKO, Dmitry (Kansas State Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 313

Type: **not specified**

Progress on long-shaping-time readout at SCIPP

Friday, 1 June 2007 14:00 (18 minutes)

Presenter: SCHUMM, Bruce (UCSC Santa Cruz)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **314**

Type: **not specified**

SiLC tracking studies report

Friday, 1 June 2007 14:21 (18 minutes)

Presenter: VOS, Marcel (IFIC Valencia)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 315

Type: **not specified**

Determination of track properties using the GEM-TimePix setup

Saturday, 2 June 2007 11:21 (18 minutes)

Presenter: VLASOV, N. (Freiburg Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **316**

Type: **not specified**

Recent Gridpix results

Saturday, 2 June 2007 11:42 (14 minutes)

Presenter: CHEFDEVILLE, Maximilien (NIKHEF Amsterdam)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **317**

Type: **not specified**

Study of TPC PrePrototype

Friday, 1 June 2007 15:16 (18 minutes)

Presenter: ISHIKAWA, Akimasa (Saga Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **318**

Type: **not specified**

Measurements using a Bulk Micromegas in the Cornell/Purdue TPC Prototype

Friday, 1 June 2007 15:37 (18 minutes)

Presenter: PETERSON, Daniel (Cornell)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **319**

Type: **not specified**

Status of the Large TPC Prototype

Friday, 1 June 2007 15:58 (14 minutes)

Presenter: HALLERMANN, Lea (DESY/Univ Hamburg)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 320

Type: **not specified**

A study of resolution of a GEM TPC with Ar-CF₄-Isobutene gas mixtures

Friday, 1 June 2007 16:15 (14 minutes)

Presenter: KUROIWA, Hirotoishi (KEK)

Session Classification: LCWS: Tracking/VTX

Contribution ID: **321**

Type: **not specified**

Measuring distortions in a TPC with photoelectrons

Saturday, 2 June 2007 11:00 (18 minutes)

Presenter: KARLEN, Dean (Univ. Victoria and TRIUMF)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 322

Type: **not specified**

Geant4 Simulations of Machine-Induced Background in a TPC

Saturday, 2 June 2007 12:16 (18 minutes)

Presenter: VOGEL, Adrian (DESY)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 323

Type: **not specified**

Simulation study of GEM gating for LC-TPC

Saturday, 2 June 2007 12:35 (18 minutes)

Presenter: SUGIYAMA, Akira (Saga Univ.)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 324

Type: **not specified**

MONALISA : interferometric Position Monitor at the nanometre scale

Friday, 1 June 2007 13:30 (15 minutes)

Primary author: Dr URNER, David (University of Oxford)

Presenter: Dr URNER, David (University of Oxford)

Session Classification: ILC: MET

Contribution ID: 325

Type: **not specified**

The ILC energy requirements from constraints on new boson production at the Tevatron

Friday, 1 June 2007 15:00 (30 minutes)

Presenter: CHIZHOV, Mihail (Sofia University)

Session Classification: LCWS: TeV

Contribution ID: 326

Type: **not specified**

Discussion with CFS

Friday, 1 June 2007 11:00 (1h 30m)

Session Classification: ILC: MET

Contribution ID: **327**

Type: **not specified**

Discussion with APY

Friday, 1 June 2007 15:10 (20 minutes)

Session Classification: ILC: MET

Contribution ID: 328

Type: **not specified**

Review of Ground Motion Measurement Program of DESY in Various Sites

Friday, 1 June 2007 15:30 (20 minutes)

Primary author: Dr AMIRIKAS, Ramila (DESY)

Presenter: Dr AMIRIKAS, Ramila (DESY)

Session Classification: ILC: MET

Contribution ID: 329

Type: **not specified**

Ground motion studies at Fermilab

Friday, 1 June 2007 15:50 (20 minutes)

Primary author: Dr VOLK, Jim (Fermilab)

Presenter: Dr VOLK, Jim (Fermilab)

Session Classification: ILC: MET

Contribution ID: 330

Type: **not specified**

Vertex Tracker Simulation and Reconstruction Software in Marlin

Saturday, 2 June 2007 15:00 (15 minutes)

Primary author: BATTAGLIA, Marco (LBL)

Presenter: BATTAGLIA, Marco (LBL)

Session Classification: LCWS: Sim/ Reco

Contribution ID: **331**

Type: **not specified**

Tracking studies

Thursday, 31 May 2007 15:05 (10 minutes)

Primary author: ONOPRIENKO, Dmitry (Kansas State University)

Presenter: ONOPRIENKO, Dmitry (Kansas State University)

Session Classification: LCWS: Sim/ Reco

Contribution ID: 332

Type: **not specified**

ILC positron production target simulation

Friday, 1 June 2007 10:10 (20 minutes)

Presenter: GHARIBYAN, Vahagn (DESY)

Session Classification: ILC/ LCWS: POL

Contribution ID: 333

Type: **not specified**

Dynamics with Transverse Coupled-Bunch Wake Fields in the ILC Damping Rings

Thursday, 31 May 2007 11:00 (30 minutes)

Presenter: HOCK, Kai Meng (CI)

Session Classification: ILC: DR

Contribution ID: **334**

Type: **not specified**

Update on ion studies

Thursday, 31 May 2007 09:30 (30 minutes)

Presenter: Dr GUOXING, Xia (DESY)

Session Classification: ILC: DR

Contribution ID: 335

Type: **not specified**

Depolarisation in the Damping Rings

Thursday, 31 May 2007 10:00 (30 minutes)

Session Classification: ILC: DR

Contribution ID: 336

Type: **not specified**

Simulation results on low emittance at ATF

Thursday, 31 May 2007 09:00 (30 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: ILC: DR

Contribution ID: 337

Type: **not specified**

Damping Ring activities at LBNL

Thursday, 31 May 2007 11:30 (30 minutes)

Presenter: Dr ZISMAN, Michael (LBNL)

Session Classification: ILC: DR

Contribution ID: 338

Type: **not specified**

Damping Ring activities at Cornell

Thursday, 31 May 2007 12:00 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: ILC: DR

Contribution ID: 339

Type: **not specified**

Charge of the group, plans in the three regions

Tuesday, 29 May 2007 13:00 (1h 30m)

Session Classification: ILC: CNTR

Contribution ID: **340**

Type: **not specified**

Status reports of recent work and near future plans

Tuesday, 29 May 2007 15:20 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: **342**

Type: **not specified**

Coffee

Tuesday, 29 May 2007 16:00 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: 343

Type: **not specified**

Distinguishing SUSY-GUT from mSUGRA at a linear collider

Saturday, 2 June 2007 12:10 (20 minutes)

Presenter: Prof. GODBOLE, Rohini (IISC Bangalore)

Session Classification: LCWS: SUSY

Contribution ID: 344

Type: **not specified**

Evaluation of ATCA/ μ TCA

Tuesday, 29 May 2007 16:30 (1 hour)

M. Haney

* Discussion about ongoing ATCA developments

* possible configurations and ATCA profiles, protocols etc.

C. Saunders

* what kind of boards/specs are required to integrate them into a HA Control System?

Primary author: Dr HANEY, Michael (UIUC)

Co-author: Dr SAUNDERS, Claude

Presenter: Dr HANEY, Michael (UIUC)

Session Classification: ILC: CNTR

Contribution ID: 345

Type: **not specified**

Importance of realistic surface related properties as input to e-cloud simulations

Thursday, 31 May 2007 13:30 (30 minutes)

Presenter: Dr CIMINO, Roberto (INFN-LNF)

Session Classification: ILC: DR

Contribution ID: **346**

Type: **not specified**

LLRF in ATCA for XFEL

Tuesday, 29 May 2007 14:30 (25 minutes)

T. Jezynski

Primary author: Dr JEZYNSKI, Tomasz

Session Classification: ILC: CNTR

Contribution ID: 347

Type: **not specified**

IPMI and configuration management

Tuesday, 29 May 2007 17:30 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: **348**

Type: **not specified**

Summary and conclusions

Tuesday, 29 May 2007 18:00 (20 minutes)

overlap of work, missing points, work to be done

Session Classification: ILC: CNTR

Contribution ID: **350**

Type: **not specified**

EDR planning session: joint meeting with the Task Force

Thursday, 31 May 2007 16:00 (1 hour)

Session Classification: ILC: CNTR

Contribution ID: 351

Type: **not specified**

Availability budget: requirements for the control system

Friday, 1 June 2007 13:30 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: 352

Type: **not specified**

Definition of software availability in terms of beam availability

Friday, 1 June 2007 14:00 (20 minutes)

Session Classification: ILC: CNTR

Contribution ID: 353

Type: **not specified**

Survey of priorities of techniques for HA to us, cost/benefit analysis

Friday, 1 June 2007 14:20 (30 minutes)

C. Saunders

Session Classification: ILC: CNTR

Contribution ID: 354

Type: **not specified**

Proposals for prototypes of techniques targeted for facilities (XFEL, NML,...)

Friday, 1 June 2007 14:50 (1h 10m)

Session Classification: ILC: CNTR

Contribution ID: 355

Type: **not specified**

Coffee

Friday, 1 June 2007 16:00 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: 356

Type: **not specified**

Summary and conclusions

Friday, 1 June 2007 16:30 (1 hour)

Session Classification: ILC: CNTR

Contribution ID: 357

Type: **not specified**

Agenda and Goals

Thursday, 31 May 2007 14:00 (5 minutes)

Primary author: LE DÛ, Patrick (CEA Saclay)

Presenter: LE DÛ, Patrick (CEA Saclay)

Session Classification: LCWS: DAQ

Contribution ID: 358

Type: **not specified**

Introduction to the EUDET DAQ

Thursday, 31 May 2007 14:10 (15 minutes)

Primary author: HAAS, Daniel (Departement de Physique Nucleaire et Corpusculaire (DPNC))

Presenter: HAAS, Daniel (Departement de Physique Nucleaire et Corpusculaire (DPNC))

Session Classification: LCWS: DAQ

Contribution ID: 359

Type: **not specified**

The data reduction board of the EUDET pixel telescope

Thursday, 31 May 2007 15:10 (15 minutes)

Primary author: BOZZI, Concezio (INFN Ferrara)

Presenter: BOZZI, Concezio (INFN Ferrara)

Session Classification: LCWS: DAQ

Contribution ID: **360**

Type: **not specified**

EUDET JRA3/Calice: Future DAQ Directions

Thursday, 31 May 2007 14:30 (15 minutes)

Primary author: BAILEY, Dave (Manchester)

Presenter: BAILEY, Dave (Manchester)

Session Classification: LCWS: DAQ

Contribution ID: **361**

Type: **not specified**

EUDET JRA3/Calice: Communication and DAQ Software

Thursday, 31 May 2007 14:50 (15 minutes)

Primary author: Dr BARTSCH, Valeria (UCL)

Presenter: Dr BARTSCH, Valeria (UCL)

Session Classification: LCWS: DAQ

Contribution ID: **362**

Type: **not specified**

Summary of ILC Software Workshop in Orsay

Friday, 1 June 2007 09:00 (20 minutes)

Primary author: POESCHL, Roman

Presenter: POESCHL, Roman

Session Classification: LCWS: DAQ

Contribution ID: 367

Type: **not specified**

EUDET JRA2: Present thinking/understanding for the TPC testbeam DAQ

Saturday, 2 June 2007 09:00 (15 minutes)

Primary author: MJORNMARK, Ulf (Lund)

Presenter: MJORNMARK, Ulf (Lund)

Session Classification: LCWS: DAQ

Contribution ID: **368**

Type: **not specified**

Data flow: Production update for the Pixel Detectors

Saturday, 2 June 2007 09:20 (15 minutes)

Primary author: WINTER, Marc (Institut de Recherches Subatomiques (IReS))

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

Session Classification: LCWS: DAQ

Contribution ID: **369**

Type: **not specified**

Data flow: Production update for the Tracking Detectors

Saturday, 2 June 2007 09:40 (15 minutes)

Primary author: COLAS, Paul (CEA Saclay)

Presenter: COLAS, Paul (CEA Saclay)

Session Classification: LCWS: DAQ

Contribution ID: 370

Type: **not specified**

Data flow: Production update for the Calorimeters

Saturday, 2 June 2007 10:00 (15 minutes)

Primary author: Mr VIDEAU, Henri (LLR-Ecole polytechnique)

Presenter: Mr VIDEAU, Henri (LLR-Ecole polytechnique)

Session Classification: LCWS: DAQ

Contribution ID: 372

Type: **not specified**

ATCA for machines (TBD)

Friday, 1 June 2007 10:00 (30 minutes)

Primary author: LARSEN, Ray (SLAC)

Presenter: LARSEN, Ray (SLAC)

Session Classification: LCWS: DAQ

Contribution ID: 373

Type: **not specified**

Digital Hadron Calorimeter with RPCs

Friday, 1 June 2007 11:00 (21 minutes)

Primary author: REPOND, Jose (ANL)

Presenter: REPOND, Jose (ANL)

Session Classification: LCWS: Calorimeter

Contribution ID: 375

Type: **not specified**

GEM DHCAL

Friday, 1 June 2007 11:25 (21 minutes)

Primary author: YU, Jaehoon (University of Texas at Arlington)

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

Session Classification: LCWS: Calorimeter

Contribution ID: 376

Type: **not specified**

Status of DHCAL R&D in Europe

Friday, 1 June 2007 11:50 (21 minutes)

Primary author: AMMOSOV, Vladimir

Presenter: AMMOSOV, Vladimir

Session Classification: LCWS: Calorimeter

Contribution ID: 377

Type: **not specified**

Muon Identification without Iron

Friday, 1 June 2007 12:15 (15 minutes)

Primary author: Prof. HAUPTMAN, John (Iowa State)

Presenter: Prof. HAUPTMAN, John (Iowa State)

Session Classification: LCWS: Calorimeter

Contribution ID: **380**

Type: **not specified**

First results of SiPM properties study at Rome

Friday, 1 June 2007 14:00 (15 minutes)

Primary author: KUZNETSOVA, Ekaterina (INFN, Sezione di Roma I)

Presenter: KUZNETSOVA, Ekaterina (INFN, Sezione di Roma I)

Session Classification: LCWS: Calorimeter

Contribution ID: **381**

Type: **not specified**

Beam test of small scintillation tiles with SiPM Readout

Friday, 1 June 2007 14:18 (15 minutes)

Primary author: CALCATERRA, Sandro (LNF - IFN)

Presenter: CALCATERRA, Sandro (LNF - IFN)

Session Classification: LCWS: Calorimeter

Contribution ID: **382**

Type: **not specified**

MPPC and Scintillator Readout

Friday, 1 June 2007 14:36 (15 minutes)

Primary author: NAUENBERG, Uriel (Unknown)

Presenter: NAUENBERG, Uriel (Unknown)

Session Classification: LCWS: Calorimeter

Contribution ID: **383**

Type: **not specified**

Solid State Photosensors and Scintillator Direct Coupling Measurements

Friday, 1 June 2007 14:55 (15 minutes)

Primary author: Prof. BLAZEY, Gerald (NIU)

Presenter: Prof. BLAZEY, Gerald (NIU)

Session Classification: LCWS: Calorimeter

Contribution ID: **384**

Type: **not specified**

Study of MPPC Performance for the GLD Calorimeter Readout

Friday, 1 June 2007 15:13 (15 minutes)

Primary author: UOZUMI, Satoru

Presenter: UOZUMI, Satoru

Session Classification: LCWS: Calorimeter

Contribution ID: 385

Type: **not specified**

Comparison of different Multipixel Geiger Photo Diodes and Tile-Photodetector couplings

Friday, 1 June 2007 15:31 (15 minutes)

Primary author: DANILOV, Mikhail (Inst. for Theoret. & Exptl. Phys. (ITEP))

Presenter: DANILOV, Mikhail (Inst. for Theoret. & Exptl. Phys. (ITEP))

Session Classification: LCWS: Calorimeter

Contribution ID: **386**

Type: **not specified**

R&D for a 2nd generation AHCAL prototype

Friday, 1 June 2007 15:50 (15 minutes)

Primary author: Mr REINECKE, Mathias (DESY)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: LCWS: Calorimeter

Contribution ID: **387**

Type: **not specified**

ASIC Developments

Friday, 1 June 2007 16:08 (15 minutes)

Primary author: DE LA TAILLE, Christophe (Institut National de Physique Nucleaire... (IN2P3) - Universite)

Presenter: DE LA TAILLE, Christophe (Institut National de Physique Nucleaire... (IN2P3) - Universite)

Session Classification: LCWS: Calorimeter

Contribution ID: **388**

Type: **not specified**

ECAL ADC

Saturday, 2 June 2007 11:00 (15 minutes)

Primary author: ROYER, Laurent (Lab. de Physique Corpusculaire (LPC) - Inst. Nat. Phys. Nucl. et)

Presenter: ROYER, Laurent (Lab. de Physique Corpusculaire (LPC) - Inst. Nat. Phys. Nucl. et)

Session Classification: LCWS: Calorimeter

Contribution ID: **389**

Type: **not specified**

Si/W ECal with Integrated Electronics: Progress & Plans

Saturday, 2 June 2007 11:18 (15 minutes)

Primary author: Prof. FREY, Raymond (University of Oregon)

Presenter: Prof. FREY, Raymond (University of Oregon)

Session Classification: LCWS: Calorimeter

Contribution ID: **390**

Type: **not specified**

Design of the front-end electronics for FCAL

Saturday, 2 June 2007 11:36 (15 minutes)

Primary author: ITZIK, Marek

Presenter: ITZIK, Marek

Session Classification: LCWS: Calorimeter

Contribution ID: 392

Type: **not specified**

A MAPS-based Readout of an Electromagnetic Calorimeter for the ILC

Saturday, 2 June 2007 11:51 (15 minutes)

Primary author: MAGNAN, Anne-Marie (Imperial College - University of London)

Presenter: MAGNAN, Anne-Marie (Imperial College - University of London)

Session Classification: LCWS: Calorimeter

Contribution ID: 393

Type: **not specified**

ECAL barrel & End-cap mechanical R&D

Saturday, 2 June 2007 14:00 (15 minutes)

Primary author: GRONDIN, Denis Pierre (Lab. de Phys. Subatom. et Cosmolog. (LPSC) - Univ. Joseph Fourier)

Presenter: GRONDIN, Denis Pierre (Lab. de Phys. Subatom. et Cosmolog. (LPSC) - Univ. Joseph Fourier)

Session Classification: LCWS: Calorimeter

Contribution ID: 394

Type: **not specified**

CALICE ECAL Analysis I

Saturday, 2 June 2007 14:17 (20 minutes)

Primary author: MAGNAN, Anne-Marie (Imperial College - University of London)

Presenter: MAGNAN, Anne-Marie (Imperial College - University of London)

Session Classification: LCWS: Calorimeter

Contribution ID: 395

Type: **not specified**

CALICE ECAL Analysis II

Saturday, 2 June 2007 14:40 (20 minutes)

Primary author: CARLOGANU, Cristina (Lab. de Physique Corpusculaire (LPC) - Inst. Nat. Phys. Nucl. et)

Presenter: CARLOGANU, Cristina (Lab. de Physique Corpusculaire (LPC) - Inst. Nat. Phys. Nucl. et)

Session Classification: LCWS: Calorimeter

Contribution ID: 396

Type: **not specified**

CALICE AHCAL Analysis

Saturday, 2 June 2007 15:03 (20 minutes)

Primary author: Dr MEYER, Niels (DESY)

Presenter: Dr MEYER, Niels (DESY)

Session Classification: LCWS: Calorimeter

Contribution ID: 397

Type: **not specified**

Tail Catcher and Combined Analysis

Saturday, 2 June 2007 15:26 (15 minutes)

Primary author: CHAKRABORTY, Dhiman (Northern Illinois University)

Presenter: CHAKRABORTY, Dhiman (Northern Illinois University)

Session Classification: LCWS: Calorimeter

Contribution ID: 398

Type: **not specified**

Scintillator+MPPC ECAL testbeam results

Saturday, 2 June 2007 15:45 (15 minutes)

Primary author: JEANS, Daniel

Presenter: JEANS, Daniel

Session Classification: LCWS: Calorimeter

Contribution ID: 400

Type: **not specified**

Two-loop electroweak NLL corrections: from massless to massive fermions

Thursday, 31 May 2007 16:40 (30 minutes)

Primary author: Dr JANTZEN, Bernd (Paul Scherrer Institut (PSI))

Presenter: Dr JANTZEN, Bernd (Paul Scherrer Institut (PSI))

Session Classification: LCWS: Loops

Contribution ID: **401**

Type: **not specified**

W pair production near threshold in unstable particle effective theory

Thursday, 31 May 2007 17:10 (30 minutes)

Primary author: Dr SCHWINN, Christian (RWTH Aachen)

Presenter: Dr SCHWINN, Christian (RWTH Aachen)

Session Classification: LCWS: Loops

Contribution ID: 406

Type: **not specified**

Status report from the GRACE group

Thursday, 31 May 2007 17:40 (30 minutes)

Primary author: Dr YASUI, Yoshiaki (Tokyo Management College)

Presenter: Dr YASUI, Yoshiaki (Tokyo Management College)

Session Classification: LCWS: Loops

Contribution ID: 407

Type: **not specified**

Tools for NNLO QCD calculations

Friday, 1 June 2007 11:00 (30 minutes)

Primary author: Prof. GEHRMANN, Thomas (University of Zurich)

Presenter: Prof. GEHRMANN, Thomas (University of Zurich)

Session Classification: LCWS: Loops

Contribution ID: **408**

Type: **not specified**

Perturbative Aspects of Top Mass Reconstruction

Friday, 1 June 2007 11:30 (30 minutes)

Primary author: Dr HOANG, Andre (MPI Munich)

Presenter: Dr HOANG, Andre (MPI Munich)

Session Classification: LCWS: Loops

Contribution ID: **409**

Type: **not specified**

Higgs production by Gluon initiated Weak Boson Fusion

Friday, 1 June 2007 12:00 (30 minutes)

Primary author: Dr WEBER, Marcus (SUNY Buffalo)

Presenter: Dr WEBER, Marcus (SUNY Buffalo)

Session Classification: LCWS: Loops

Contribution ID: 410

Type: **not specified**

Two loop $O(G_F^2 m_t^4)$ correction to the Higgs decay into bottom quarks

Saturday, 2 June 2007 14:00 (30 minutes)

Primary author: Mr BUTENSCHOEN, Mathias (II. Institut fuer Theoretische Physik, University of Hamburg)

Presenter: Mr BUTENSCHOEN, Mathias (II. Institut fuer Theoretische Physik, University of Hamburg)

Session Classification: LCWS: Loops

Contribution ID: 411

Type: **not specified**

Four loop QCD corrections to the rho parameter

Saturday, 2 June 2007 14:30 (30 minutes)

Primary author: Dr STURM, Christian (INFN Torino)

Presenter: Dr STURM, Christian (INFN Torino)

Session Classification: LCWS: Loops

Contribution ID: 412

Type: **not specified**

Precise Charm and Bottom Quark Masses

Saturday, 2 June 2007 15:00 (30 minutes)

Primary author: Prof. STEINHAUSER, Matthias (University of Karlsruhe)

Presenter: Prof. STEINHAUSER, Matthias (University of Karlsruhe)

Session Classification: LCWS: Loops

Contribution ID: 413

Type: **not specified**

Light quark mass effects in the on-shell renormalization constants

Saturday, 2 June 2007 15:30 (30 minutes)

Primary author: Dr SEIDEL, Dirk

Presenter: Dr SEIDEL, Dirk

Session Classification: LCWS: Loops

Contribution ID: 414

Type: **not specified**

New results on 5-point functions

Thursday, 31 May 2007 16:00 (40 minutes)

Primary author: Dr RIEMANN, Tord (DESY)

Presenter: Dr RIEMANN, Tord (DESY)

Session Classification: LCWS: Loops

Contribution ID: **416**

Type: **not specified**

Update on kicker R&D at LNF

Thursday, 31 May 2007 14:30 (30 minutes)

Presenter: Dr ALESINI, David (INFN-LNF)

Session Classification: ILC: DR

Contribution ID: 417

Type: **not specified**

Update on kicker R&D at KEK

Thursday, 31 May 2007 15:00 (30 minutes)

Presenter: Mr NAITO, Takashi (KEK)

Session Classification: ILC: DR

Contribution ID: **418**

Type: **not specified**

ATF DR BPM Upgrade

Thursday, 31 May 2007 16:00 (30 minutes)

Presenter: Mr WENDT, Manfred (Fermilab)

Session Classification: ILC: DR

Contribution ID: 419

Type: **not specified**

Low energy beam tests, kicker schemes with and without pulse compression, and more

Thursday, 31 May 2007 16:30 (30 minutes)

Presenter: Prof. GOLLIN, George (UIUC)

Session Classification: ILC: DR

Contribution ID: 420

Type: **not specified**

Fast Kicker R&D in the Americas Region

Thursday, 31 May 2007 17:00 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: ILC: DR

Contribution ID: 421

Type: **not specified**

Offset and angle studies with GUINEA-PIG

Friday, 1 June 2007 09:40 (20 minutes)

Presenter: Dr MELZER-PELLMAN, Isabell (DESY)

Session Classification: ILC: APY

Contribution ID: 422

Type: **not specified**

Overview of present damping rings activities and resources

Friday, 1 June 2007 09:00 (30 minutes)

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 424

Type: **not specified**

Discussion: The Engineering Design Phase

Friday, 1 June 2007 09:30 (1 hour)

Joint with EDR Task Force

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 425

Type: **not specified**

R&D Plan WP2.1.1: Lattice design

Friday, 1 June 2007 11:00 (15 minutes)

Presenter: Dr ZISMAN, Michael (LBNL)

Session Classification: ILC: DR

Contribution ID: 426

Type: **not specified**

R&D Plan WP2.1.4: Low-emittance tuning

Friday, 1 June 2007 11:15 (15 minutes)

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 427

Type: **not specified**

R&D Plan WP2.2.1: Impedance-driven instabilities

Friday, 1 June 2007 11:30 (15 minutes)

Presenter: Dr VENTURINI, Marco (LBNL)

Session Classification: ILC: DR

Contribution ID: 428

Type: **not specified**

R&D Plan WP2.2.3: Electron cloud

Friday, 1 June 2007 11:45 (15 minutes)

Presenter: Dr PIVI, Mauro (SLAC)

Session Classification: ILC: DR

Contribution ID: 429

Type: **not specified**

Overview on test beam facilities

Friday, 1 June 2007 09:00 (20 minutes)

Presenter: Prof. KAWAGOE, Kiyotomo (Kobe university)

Session Classification: LCWS: Test Beams

Contribution ID: **430**

Type: **not specified**

News from SLAC ESA

Friday, 1 June 2007 09:20 (10 minutes)

Presenter: Dr HAST, Carsten (SLAC)

Session Classification: LCWS: Test Beams

Contribution ID: 431

Type: **not specified**

Future Efforts for the ILC at Fermilab's Test Beam

Friday, 1 June 2007 09:30 (10 minutes)

Presenter: Dr RAMBERG, Erik (Fermi National Accelerator Laboratory)

Session Classification: LCWS: Test Beams

Contribution ID: 432

Type: **not specified**

R&D Plan WP2.2.4: Ion effects

Friday, 1 June 2007 13:30 (15 minutes)

Presenters: Dr VENTURINI, Marco (LBNL); Dr PIVI, Mauro (SLAC)

Session Classification: ILC: DR

Contribution ID: 433

Type: **not specified**

R&D Plan WP3.5.1: Fast injection/extraction kickers

Friday, 1 June 2007 13:45 (15 minutes)

Presenter: Dr MATTISON, Thomas (UBC)

Session Classification: ILC: DR

Contribution ID: 434

Type: **not specified**

Vertex Group Beam Test Requirements and the Commonalities with Tracking

Friday, 1 June 2007 09:40 (20 minutes)

Presenter: ANDRICEK, Laci (Werner-Heisenberg-Institut - Max-Planck-Institut für Physik)

Session Classification: LCWS: Test Beams

Contribution ID: 435

Type: **not specified**

Planning for the Engineering Design Phase

Friday, 1 June 2007 14:00 (1h 30m)

Planning for the Engineering Design Phase:
defining deliverables
specifying tasks
developing a schedule matched to resources
identifying potential work packages
identifying potential teams

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 436

Type: **not specified**

The test beam roadmap document

Friday, 1 June 2007 10:00 (25 minutes)

the presentations can be found in the 'Sub Contribution' section of this session

Primary authors: SEFKOW, Felix (DESY); DEMARTEAU, Marcel (Fermi National Accelerator Laboratory (FNAL)); Dr WOODS, Michael (SLAC); POESCHL, Roman; Dr SETTLES, Ron (Max-Planck-Institut fuer Physik)

Session Classification: LCWS: Test Beams

Contribution ID: 437

Type: **not specified**

Writing up first version of plan for the damping rings Engineering Design phase I

Friday, 1 June 2007 16:00 (30 minutes)

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 439

Type: **not specified**

Writing up first version of plan for the damping rings Engineering Design phase II

Friday, 1 June 2007 16:30 (1h 30m)

Presenter: Dr WOLSKI, Andrzej (LBNL)

Session Classification: ILC: DR

Contribution ID: 440

Type: **not specified**

Vacuum System Specifications and Vacuum-Related Electron Cloud Issues

Thursday, 31 May 2007 14:00 (30 minutes)

Presenter: Dr MALYSHEV, Oleg (ASTEC)

Session Classification: ILC: DR

Contribution ID: 441

Type: **not specified**

H and A discrimination with linear photon polarization

Thursday, 31 May 2007 14:00 (20 minutes)

Primary author: Prof. ZARNECKI, Aleksander Filip (Warsaw University)

Presenter: Prof. ZARNECKI, Aleksander Filip (Warsaw University)

Session Classification: LCWS: gg

Contribution ID: 442

Type: **not specified**

Charged asymmetry of leptons in $\gamma+\gamma \rightarrow \text{lepton}^+ + \text{lepton}^- + \text{neutrino} + \text{antineutrino}$. Final results in SM.

Thursday, 31 May 2007 14:20 (20 minutes)

Primary author: Prof. GINZBURG, Ilya (IM, Novosibirsk)

Presenter: Prof. GINZBURG, Ilya (IM, Novosibirsk)

Session Classification: LCWS: gg

Contribution ID: 443

Type: **not specified**

Anomalous Gamma-Gamma Interaction

Thursday, 31 May 2007 14:40 (20 minutes)

Primary author: Prof. YOCK, Philip (Univ. of Auckland, NZ)

Presenter: Prof. YOCK, Philip (Univ. of Auckland, NZ)

Session Classification: LCWS: gg

Contribution ID: 444

Type: **not specified**

Using JetWeb to tune Monte Carlo for gamma-gamma physics at a future linear collider

Thursday, 31 May 2007 15:00 (20 minutes)

Primary author: Dr MONK, James (Univ. of Manchester)

Presenter: Dr MONK, James (Univ. of Manchester)

Session Classification: LCWS: gg

Contribution ID: 445

Type: **not specified**

Development of a pulse stacking cavity at KEK-ATF

Friday, 1 June 2007 09:20 (25 minutes)

Primary author: Prof. TAKAHASHI, Tohru (Hirishima Univ)

Presenter: Prof. TAKAHASHI, Tohru (Hirishima Univ)

Session Classification: LCWS: gg

Contribution ID: 446

Type: **not specified**

Present status of the Photon collider, what next?

Friday, 1 June 2007 09:45 (25 minutes)

Primary author: Prof. TELNOV, Valery (Budker INP, Novosibirsk)

Presenter: Prof. TELNOV, Valery (Budker INP, Novosibirsk)

Session Classification: LCWS: gg

Contribution ID: 447

Type: **not specified**

Discussion

Friday, 1 June 2007 10:10 (20 minutes)

Session Classification: LCWS: gg

Contribution ID: 448

Type: **not specified**

Preparation-discussion of the gg summary talk

Saturday, 2 June 2007 09:30 (45 minutes)

Session Classification: LCWS: gg

Contribution ID: 449

Type: **not specified**

DESY Beam Test Results of EM Calorimeter Prototype

Saturday, 2 June 2007 16:02 (15 minutes)

Primary author: KIM, Donghee (Kyungpook National University)

Presenter: KIM, Donghee (Kyungpook National University)

Session Classification: LCWS: Calorimeter

Contribution ID: 450

Type: **not specified**

Fermilab activities for the ILC

Tuesday, 29 May 2007 14:55 (25 minutes)

B. Chase

Session Classification: ILC: CNTR

Contribution ID: 451

Type: **not specified**

Progress report for the Energy Spectrometer test experiment at ESA

Saturday, 2 June 2007 14:40 (20 minutes)

Primary author: Dr MAIHEU, Bino (UCL)

Presenter: Dr MAIHEU, Bino (UCL)

Session Classification: LCWS: MDI

Contribution ID: 452

Type: **not specified**

Source Test of the 180 nm chip with GLAST and CMS sensors

Friday, 1 June 2007 14:42 (14 minutes)

Presenter: DA SILVA, Wilfrid (LPNHE - Paris)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 453

Type: **not specified**

The Cluster Counting Drift Chamber of the 4th Concept

Friday, 1 June 2007 15:00 (14 minutes)

Presenter: GRANCAGNOLO, Franco (INFN Lecce)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 454

Type: **not specified**

The charged Higgs boson mass in the 2HDM: decoupling and CP violation

Friday, 1 June 2007 11:50 (25 minutes)

Primary author: KRAWCZYK, Maria

Presenter: KRAWCZYK, Maria

Session Classification: LCWS: Higgs

Contribution ID: 455

Type: **not specified**

Report from the tracking review at Beijing

Sunday, 3 June 2007 14:00 (15 minutes)

Presenter: Prof. DAMERELL, Chris (Rutherford)

Session Classification: LCWS Closing Plenary

Contribution ID: 456

Type: **not specified**

Report from the calorimeter review at Hamburg

Sunday, 3 June 2007 14:15 (15 minutes)

Presenter: LOHMANN, Wolfgang (DESY)

Session Classification: LCWS Closing Plenary

Contribution ID: 457

Type: **not specified**

Top and Higgs review

Sunday, 3 June 2007 09:30 (35 minutes)

Presenter: KANEMURA, Shinya

Session Classification: LCWS Closing Plenary

Contribution ID: 458

Type: **not specified**

SUSY and extra dimensions review

Sunday, 3 June 2007 10:05 (35 minutes)

Presenter: HEWETT, Joann

Session Classification: LCWS Closing Plenary

Contribution ID: 459

Type: **not specified**

Review of gamma gamma and other options

Sunday, 3 June 2007 11:00 (20 minutes)

Presenter: GRONBERG, Jeff

Session Classification: LCWS Closing Plenary

Contribution ID: **461**

Type: **not specified**

Loops

Sunday, 3 June 2007 11:20 (15 minutes)

Presenter: STEINHAUSER, Matthias

Session Classification: LCWS Closing Plenary

Contribution ID: 462

Type: **not specified**

Tracking Review: vertexing

Sunday, 3 June 2007 11:35 (15 minutes)

Presenter: PARK, Hwanbae

Session Classification: LCWS Closing Plenary

Contribution ID: 463

Type: **not specified**

Tracking review: central tracker

Sunday, 3 June 2007 11:50 (15 minutes)

Presenter: Dr PETERSON, Daniel (Cornell)

Session Classification: LCWS Closing Plenary

Contribution ID: 464

Type: **not specified**

Calorimeter Review

Sunday, 3 June 2007 12:05 (30 minutes)

Presenter: KIM, DongHee

Session Classification: LCWS Closing Plenary

Contribution ID: 465

Type: **not specified**

Data Acquisition review

Sunday, 3 June 2007 15:20 (15 minutes)

Presenter: HAAS, Daniel

Session Classification: LCWS Closing Plenary

Contribution ID: 466

Type: **not specified**

Machine Detector Interface I

Sunday, 3 June 2007 15:35 (30 minutes)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: LCWS Closing Plenary

Contribution ID: **468**

Type: **not specified**

Test Beams

Sunday, 3 June 2007 15:00 (20 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: LCWS Closing Plenary

Contribution ID: 469

Type: **not specified**

Simulation and Reconstruction

Sunday, 3 June 2007 14:40 (20 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: LCWS Closing Plenary

Contribution ID: 470

Type: **not specified**

Comments from ILCSC/ICFA/GDE

Friday, 1 June 2007 17:30 (20 minutes)

Session Classification: ILC/LCWS

Contribution ID: 473

Type: **not specified**

Digital Active Pixel Array for Vertex and Tracker Systems

Saturday, 2 June 2007 12:00 (14 minutes)

Presenter: BASHINDZHAGYAN, George (Moscow State University)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 474

Type: **not specified**

discussion

Sunday, 3 June 2007 14:30 (10 minutes)

Session Classification: LCWS Closing Plenary

Contribution ID: 475

Type: **not specified**

Electron Source Update

Thursday, 31 May 2007 09:00 (20 minutes)

Presenter: BRACHMANN, Axel (SLAC)

Session Classification: ILC: SRC

Contribution ID: 476

Type: **not specified**

Undulator Based Positron Source Update

Thursday, 31 May 2007 09:20 (20 minutes)

Primary author: Dr BHARADWAJ, vinod (SLAC)

Presenter: Dr BHARADWAJ, vinod (SLAC)

Session Classification: ILC: SRC

Contribution ID: 477

Type: **not specified**

Compton Source Update, report from PosiPol

Thursday, 31 May 2007 09:40 (20 minutes)

Presenter: VARIOLA, A

Session Classification: ILC: SRC

Contribution ID: 478

Type: **not specified**

S5 Task Force - Recent Feedback and Plans

Thursday, 31 May 2007 10:00 (15 minutes)

Presenter: Dr ELSEN, Eckhard

Session Classification: ILC: SRC

Contribution ID: 479

Type: **not specified**

Discussion

Thursday, 31 May 2007 10:15 (20 minutes)

Session Classification: ILC: SRC

Contribution ID: **481**

Type: **not specified**

EDR Discussion Introduction (Milestones, resources, etc.)

Thursday, 31 May 2007 11:00 (20 minutes)

Session Classification: ILC: SRC

Contribution ID: 482

Type: **not specified**

Alternative configuration treatment in EDR phase

Thursday, 31 May 2007 11:20 (20 minutes)

Presenter: Dr KURIKI, masao

Session Classification: ILC: SRC

Contribution ID: 483

Type: **not specified**

EDR Discussion

Thursday, 31 May 2007 11:40 (20 minutes)

Session Classification: ILC: SRC

Contribution ID: **484**

Type: **not specified**

Helical Group Undulator Update

Thursday, 31 May 2007 13:30 (10 minutes)

Presenter: Ms BIRCH, Alison

Session Classification: ILC: SRC

Contribution ID: 485

Type: **not specified**

The updated ILC e+ capturing studies

Thursday, 31 May 2007 13:40 (15 minutes)

Presenter: Dr GAI, Wei

Session Classification: ILC: SRC

Contribution ID: **486**

Type: **not specified**

Target Development Update

Thursday, 31 May 2007 13:55 (15 minutes)

Presenter: Dr BAILEY, Ian

Session Classification: ILC: SRC

Contribution ID: 487

Type: **not specified**

Dark matter in U(1)-extended SUSY

Friday, 1 June 2007 12:00 (20 minutes)

Presenter: KALINOWSKI, Jan

Session Classification: LCWS: SUSY

Contribution ID: 488

Type: **not specified**

Radiation damage of ILC positron source target

Thursday, 31 May 2007 14:10 (15 minutes)

Presenter: Dr USHAKOV, Andriy

Session Classification: ILC: SRC

Contribution ID: **489**

Type: **not specified**

Overflow, spontaneous contributions, ... t.b.a.

Thursday, 31 May 2007 11:00 (1h 30m)

Session Classification: LCWS: SUSY

Contribution ID: 490

Type: **not specified**

Photon Collimator Studies

Thursday, 31 May 2007 14:25 (10 minutes)

Presenter: Mr ZANG, lei

Session Classification: ILC: SRC

Contribution ID: 491

Type: **not specified**

Status of positron source work at Cornell

Thursday, 31 May 2007 14:35 (15 minutes)

Presenter: Dr MIKHAILICHENKO, Alexander

Session Classification: ILC: SRC

Contribution ID: 492

Type: **not specified**

Polarisation Tracking Studies Update

Thursday, 31 May 2007 14:50 (15 minutes)

Presenter: Dr JENNER, Leo

Session Classification: ILC: SRC

Contribution ID: 493

Type: **not specified**

Discussion

Thursday, 31 May 2007 15:05 (25 minutes)

Session Classification: ILC: SRC

Contribution ID: 494

Type: **not specified**

ERL based LC ILC positron source

Thursday, 31 May 2007 17:00 (20 minutes)

Presenter: Dr OMORI, Tsunehiko

Session Classification: ILC: SRC

Contribution ID: 495

Type: **not specified**

Joint Session with EDR Task Force

Thursday, 31 May 2007 16:00 (1 hour)

Session Classification: ILC: SRC

Contribution ID: 496

Type: **not specified**

Experimental efforts for alternative schemes

Thursday, 31 May 2007 17:20 (20 minutes)

Session Classification: ILC: SRC

Contribution ID: 497

Type: **not specified**

Discussion

Thursday, 31 May 2007 17:40 (20 minutes)

Session Classification: ILC: SRC

Contribution ID: 498

Type: **not specified**

Dinner

Thursday, 31 May 2007 19:30 (3 hours)

Session Classification: R&D Review

Contribution ID: 499

Type: **not specified**

Tracking in SiD

Friday, 1 June 2007 11:50 (18 minutes)

Presenter: KUTSCHKE, Robert (Fermilab)

Session Classification: LCWS: Tracking/VTX

Contribution ID: 500

Type: **not specified**

RTML alignment studies

Thursday, 31 May 2007 18:00 (20 minutes)

Primary author: Dr KUBO, Kiyoshi (KEK)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: ILC: APY

Contribution ID: **501**

Type: **not specified**

LET Studies Based on CHEF

Thursday, 31 May 2007 17:20 (20 minutes)

Primary author: LEBRUN, Paul L. G. (Fermilab)

Presenter: LEBRUN, Paul L. G. (Fermilab)

Session Classification: ILC: APY

Contribution ID: 502

Type: **not specified**

Beam Optics; Results of Dynamic Simulations and Bumps

Friday, 1 June 2007 09:00 (20 minutes)

Primary author: Dr SOLYAK, Nikolay (FNAL)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: ILC: APY

Contribution ID: **503**

Type: **not specified**

Summary of the last two days

Thursday, 31 May 2007 14:00 (1h 30m)

- Tuesday CNTR session
- Planary
- working groups at FNAL/ANL and DESY

Session Classification: ILC: CNTR

Contribution ID: **504**

Type: **not specified**

GAN/GDN

Thursday, 31 May 2007 17:00 (1 hour)

Global Accelerator Network, Global Detector Network
Joined session with the LCWS:DAQ working group

Session Classification: ILC: CNTR

Contribution ID: 505

Type: **not specified**

Heavy neutral MSSM higgses at the Photon Collider - a comparison of two analyses

Friday, 1 June 2007 09:00 (20 minutes)

Presenter: Prof. KRAWCZYK, Maria (Warsaw Univ.)

Session Classification: LCWS: gg

Contribution ID: **506**

Type: **not specified**

DAQ development

Thursday, 31 May 2007 15:30 (20 minutes)

Presenter: BAILEY, D.

Session Classification: R&D Review

Contribution ID: 508

Type: **not specified**

Photosensor Options for Dual-Readout Calorimetry in the 4th-Concept

Friday, 1 June 2007 12:30 (8 minutes)

Primary author: PENZO, Aldo (Laboratory of Research Sezione di Trieste - Istituto Nazionale d)

Presenter: PENZO, Aldo (Laboratory of Research Sezione di Trieste - Istituto Nazionale d)

Session Classification: LCWS: Calorimeter

Contribution ID: **509**

Type: **not specified**

LC Scintillator - based Muon/Tail-catcher R&D

Friday, 1 June 2007 16:23 (8 minutes)

Primary author: PAULETTA, Giovanni (Dipartimento di Fisica - Universita degli Studi di Udine)

Presenter: PAULETTA, Giovanni (Dipartimento di Fisica - Universita degli Studi di Udine)

Session Classification: LCWS: Calorimeter

Contribution ID: **510**

Type: **not specified**

Main Linac

Saturday, 2 June 2007 09:00 (30 minutes)

Presenter: LILJE, Lutz

Session Classification: ILC Closing Plenary

Contribution ID: **511**

Type: **not specified**

CFS

Saturday, 2 June 2007 09:30 (30 minutes)

Presenter: KUCHLER, Victor

Session Classification: ILC Closing Plenary

Contribution ID: 512

Type: **not specified**

Damping Rings

Saturday, 2 June 2007 10:00 (30 minutes)

Presenter: WOLSKI, Andy

Session Classification: ILC Closing Plenary

Contribution ID: 513

Type: **not specified**

Beam Delivery System

Saturday, 2 June 2007 11:00 (30 minutes)

Presenter: SERYI, Andrei

Session Classification: ILC Closing Plenary

Contribution ID: 514

Type: **not specified**

SRC

Saturday, 2 June 2007 11:30 (30 minutes)

Presenter: SCOTT, Duncan

Session Classification: ILC Closing Plenary

Contribution ID: 515

Type: **not specified**

Controls

Saturday, 2 June 2007 12:00 (30 minutes)

Presenter: CARWARDINE, John

Session Classification: ILC Closing Plenary

Contribution ID: **516**

Type: **not specified**

MET

Saturday, 2 June 2007 14:00 (30 minutes)

Presenter: FORD, Richard

Session Classification: ILC Closing Plenary

Contribution ID: **517**

Type: **not specified**

APY

Saturday, 2 June 2007 14:30 (30 minutes)

Presenter: LEBRUN, Paul

Session Classification: ILC Closing Plenary

Contribution ID: **518**

Type: **not specified**

EIFast Industrial Talk

Saturday, 2 June 2007 15:20 (20 minutes)

Presenter: PEINIGER, Michael

Session Classification: ILC Closing Plenary

Contribution ID: **519**

Type: **not specified**

ILC EDMS System

Saturday, 2 June 2007 15:00 (20 minutes)

Presenters: HAGGE, Lars; BARONE, Maura

Session Classification: ILC Closing Plenary

Contribution ID: 521

Type: **not specified**

Optimal Gradient with cavity power and/or Qext control

Thursday, 31 May 2007 10:40 (20 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: ILC: ML

Contribution ID: 522

Type: **not specified**

Survey of anti-vibration tables available commercially and tables KEK is working on

Friday, 1 June 2007 09:00 (30 minutes)

Primary author: Mr SUGAHARA, Ryuhei (KEK)

Presenter: Mr SUGAHARA, Ryuhei (KEK)

Session Classification: ILC: MET

Contribution ID: 523

Type: **not specified**

Current issues with the Type 4 Cryomodule

Thursday, 31 May 2007 14:50 (20 minutes)

Presenter: Mr PETERSON, Tom (FNAL)

Session Classification: ILC: ML

Contribution ID: 524

Type: **not specified**

Industrial Studies for XFEL/TESLA

Friday, 1 June 2007 09:00 (20 minutes)

Presenter: PROCH, Dieter (DESY)

Session Classification: ILC: ML

Contribution ID: 525

Type: **not specified**

Coupler Industrialisation for XFEL - Status

Friday, 1 June 2007 09:20 (20 minutes)

Presenter: MÖLLER, Wolf-Dietrich (DESY)

Session Classification: ILC: ML

Contribution ID: 526

Type: **not specified**

Module Industrialisation for XFEL

Friday, 1 June 2007 09:40 (20 minutes)

Presenter: LANGE, Rolf (DESY)

Session Classification: ILC: ML

Contribution ID: 527

Type: **not specified**

Meeting with metrology

Friday, 1 June 2007 16:10 (30 minutes)

Session Classification: ILC: ML

Contribution ID: 528

Type: **not specified**

Information on the meeting on laser-electron interactions, Hiroshima, Dec.2007. Discussion of possible agenda.

Saturday, 2 June 2007 09:00 (30 minutes)

Presenter: Prof. TAKAHASHI, Tohru (Hiroshima Univ.)

Session Classification: LCWS: gg

Contribution ID: 529

Type: **not specified**

Working group: discussion of possible Work Packages

Thursday, 31 May 2007 09:00 (2 hours)

Session Classification: ILC: CNTR

Contribution ID: 530

Type: **not specified**

Caffee

Thursday, 31 May 2007 15:30 (30 minutes)

Session Classification: ILC: CNTR

Contribution ID: 531

Type: **not specified**

ILC Damping Ring Alternative Lattice Design

Thursday, 31 May 2007 17:30 (25 minutes)

Primary author: Dr SUN, Yi-Peng

Presenter: Dr SUN, Yi-Peng

Session Classification: ILC: DR

Contribution ID: 532

Type: **not specified**

Update on Damping Ring Baseline Lattice Design

Thursday, 31 May 2007 17:55 (20 minutes)

Primary author: EMERY, Louis (Argonne National Laboratory)

Presenter: EMERY, Louis (Argonne National Laboratory)

Session Classification: ILC: DR

Contribution ID: 533

Type: **not specified**

Executive session DREAM / FCAL

Saturday, 2 June 2007 10:45 (1h 15m)

Session Classification: R&D Review

Contribution ID: 534

Type: **not specified**

The DCR DAQ Section

Friday, 1 June 2007 09:25 (20 minutes)

Primary author: ECKERLIN, Gunter (Deutsches Elektronen Synchrotron (DESY))

Presenter: ECKERLIN, Gunter (Deutsches Elektronen Synchrotron (DESY))

Session Classification: LCWS: DAQ

Contribution ID: 535

Type: **not specified**

Discussions about the next step

Saturday, 2 June 2007 10:20 (15 minutes)

Primary author: LE DÛ, Patrick (CEA Saclay)

Presenter: LE DÛ, Patrick (CEA Saclay)

Session Classification: LCWS: DAQ

Contribution ID: 536

Type: **not specified**

Development of GUINEA-PIG

Friday, 1 June 2007 09:20 (20 minutes)

Primary author: Dr TOUZE, Francois (cnrs/lal)

Presenter: Dr TOUZE, Francois (cnrs/lal)

Session Classification: ILC: APY

Contribution ID: 538

Type: **not specified**

Report from the communicators

Saturday, 2 June 2007 16:30 (30 minutes)

Presenter: ROYOLE-DEGIEUX, Perrine (LAL/IN2P3)

Session Classification: LCWS/ ILC: common plenary

Contribution ID: 539

Type: **not specified**

Report back from the GDE

Saturday, 2 June 2007 17:00 (30 minutes)

Presenter: ROSS, Marc (SLAC)

Session Classification: LCWS/ ILC: common plenary

Contribution ID: 540

Type: **not specified**

Discussion of MOA

Monday, 4 June 2007 10:00 (2 hours)

tasks, plans: report from the closed meeting (see above) and further discussion

Session Classification: LC-TPC collaboration meeting

Contribution ID: **541**

Type: **not specified**

LP1 mechanics

Monday, 4 June 2007 13:30 (30 minutes)

Session Classification: LC-TPC collaboration meeting

Contribution ID: 542

Type: **not specified**

LP1 electronics

Monday, 4 June 2007 14:00 (30 minutes)

Session Classification: LC-TPC collaboration meeting

Contribution ID: **543**

Type: **not specified**

LP1 DAQ

Monday, 4 June 2007 14:30 (30 minutes)

Session Classification: LC-TPC collaboration meeting

Contribution ID: 544

Type: **not specified**

LP1 analysis

Monday, 4 June 2007 15:30 (30 minutes)

Session Classification: LC-TPC collaboration meeting

Contribution ID: 545

Type: **not specified**

AOB

Monday, 4 June 2007 16:00 (30 minutes)

Session Classification: LC-TPC collaboration meeting

Contribution ID: 546

Type: **not specified**

Key parameters for BDS vacuum system : Oleg Malyshev

Friday, 1 June 2007 15:00 (15 minutes)

Session Classification: ILC: BDS

Contribution ID: 547

Type: **not specified**

Send-off remarks

Sunday, 3 June 2007 16:05 (20 minutes)

Presenter: BRAU, Jim (U. Oregon)

Session Classification: LCWS Closing Plenary

Contribution ID: 548

Type: **not specified**

Boundary Conditions (Beijing Report)

Saturday, 2 June 2007 14:00 (20 minutes)

Presenter: Dr SETTLES, Ron (Max-Planck-Institut fuer Physik)

Session Classification: LC-TPC

Contribution ID: 549

Type: **not specified**

Geant4 Simulations of Machine-Induced Background

Saturday, 2 June 2007 14:20 (20 minutes)

Presenter: Mr VOGEL, Adrian (DESY)

Session Classification: LC-TPC

Contribution ID: 550

Type: **not specified**

Ion Backdrift Simulation in a GEM-Based TPC

Saturday, 2 June 2007 14:40 (20 minutes)

Primary author: MUENNICH, Astrid (RWTH Aachen)

Presenter: KILLENBERG, Martin (Physikalisches Institut - Rheinische Friedrich-Wilhelms-Univ. Bo)

Session Classification: LC-TPC

Contribution ID: 551

Type: **not specified**

Simulation Study of GEM Gating for LC-TPC

Saturday, 2 June 2007 15:00 (20 minutes)

Presenter: SUGIYAMA, Akira (Saga Univ.)

Session Classification: LC-TPC

Contribution ID: 552

Type: **not specified**

Ions in the LC-TPC

Saturday, 2 June 2007 15:20 (20 minutes)

Presenter: LEPELTIER, Vincent (LAL Orsay)

Session Classification: LC-TPC

Contribution ID: 553

Type: **not specified**

Measuring and Correcting Ion Distortions with Photoelectrons

Saturday, 2 June 2007 15:40 (20 minutes)

Presenter: KARLEN, Dean (Department of Physics)

Session Classification: LC-TPC

Contribution ID: 554

Type: **not specified**

Discussion and Plans

Saturday, 2 June 2007 16:00 (30 minutes)

Session Classification: LC-TPC