

2011 Linear Collider Workshop of the Americas (ALCPG11)



UNIVERSITY OF OREGON

Report of Contributions

Contribution ID: 0

Type: **not specified**

GDE Overview

Saturday 19 March 2011 08:40 (40 minutes)

Presenter: Dr BARISH, Barry (GDE)

Session Classification: Joint Plenary

Contribution ID: 1

Type: **not specified**

Detector R&D Overview

Saturday 19 March 2011 09:20 (40 minutes)

Presenter: DEMARTEAU, Marcel (Fermi National Accelerator Laboratory (FNAL))

Session Classification: Joint Plenary

Contribution ID: 2

Type: **not specified**

New media for a global message: the ILC communication plan

Saturday 19 March 2011 10:00 (10 minutes)

Presenter: HESLA, Leah (Fermilab)

Session Classification: Joint Plenary

Contribution ID: 3

Type: **not specified**

LHC Program - Machine

Saturday 19 March 2011 10:30 (30 minutes)

Presenter: EVANS, Lyn (CERN)

Session Classification: Joint Plenary

Contribution ID: 4

Type: **not specified**

LHC Program - Experimental

Saturday 19 March 2011 11:00 (30 minutes)

Presenter: MAL, Prolay (Univ. of Arizona)

Session Classification: Joint Plenary

Contribution ID: 5

Type: **not specified**

Future Plans

Saturday 19 March 2011 11:30 (30 minutes)

Presenter: BAGGER, Jonathan (Johns Hopkins University)

Session Classification: Joint Plenary

Contribution ID: 6

Type: **not specified**

CLIC Status

Saturday 19 March 2011 13:30 (40 minutes)

Presenter: DELAHAYE, Jean-Pierre (CERN)

Session Classification: GDE Plenary

Contribution ID: 7

Type: **not specified**

Baseline Update

Saturday 19 March 2011 14:10 (30 minutes)

Presenter: PATERSON, Ewan (SLAC)

Session Classification: GDE Plenary

Contribution ID: 8

Type: **not specified**

GDE R&D Program Status

Saturday 19 March 2011 14:40 (50 minutes)

Presenter: Dr ROSS, Marc (FNAL)

Session Classification: GDE Plenary

Contribution ID: 9

Type: **not specified**

TDR Organisation

Saturday 19 March 2011 16:00 (1h 30m)

Presenters: Prof. YAMAMOTO, Akira (KEK); Dr ROSS, Marc (FNAL); WALKER, Nicholas (DESY)

Session Classification: GDE Plenary

Contribution ID: **10**

Type: **not specified**

New Physics and Dark Matter

Saturday 19 March 2011 16:00 (30 minutes)

Presenter: SANDICK, Pearl (the University of Texas at Austin)

Session Classification: ALCPG Plenary

Contribution ID: **11**

Type: **not specified**

Higgs Physics

Saturday 19 March 2011 16:30 (30 minutes)

Presenter: Dr REINA, Laura (Florida State University)

Session Classification: ALCPG Plenary

Contribution ID: **12**

Type: **not specified**

Tevatron

Saturday 19 March 2011 17:00 (30 minutes)

Presenter: CONVERY, Mary (Fermilab)

Session Classification: ALCPG Plenary

Contribution ID: 13

Type: **not specified**

Research Director's Report

Saturday 19 March 2011 13:30 (30 minutes)

Presenter: YAMADA, Sakue (KEK)

Session Classification: ALCPG Plenary

Contribution ID: **14**

Type: **not specified**

ILD

Saturday 19 March 2011 14:00 (30 minutes)

Presenters: POESCHL, Roman (LAL Orsay); Dr BEHNKE, Ties (DESY)

Session Classification: ALCPG Plenary

Contribution ID: 15

Type: **not specified**

SiD - On the Road to the DBD

Saturday 19 March 2011 14:30 (30 minutes)

Presenter: Dr STANITZKI, Marcel (Rutherford Appleton Laboratory)

Session Classification: ALCPG Plenary

Contribution ID: **16**

Type: **not specified**

Physics and detector studies for CLIC

Saturday 19 March 2011 15:00 (30 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: ALCPG Plenary

Contribution ID: 17

Type: **not specified**

Detector Upgrade Issues for 1 TeV

Monday 21 March 2011 14:50 (40 minutes)

Presenters: Prof. WHITE, Andy (University of Texas at Arlington); Dr SIMON, Frank (Max-Planck-Institut fuer Physik); Dr BEHNKE, Ties (DESY)

Session Classification: Joint Plenary

Contribution ID: **18**

Type: **not specified**

Collider Upgrade Issues @ 1TeV

Monday 21 March 2011 14:10 (40 minutes)

Presenter: WALKER, Nicholas (DESY)

Session Classification: Joint Plenary

Contribution ID: **19**

Type: **not specified**

Linear Collider Physics at 1 TeV

Monday 21 March 2011 13:30 (40 minutes)

Presenter: DAWSON, Sally (BNL)

Session Classification: Joint Plenary

Contribution ID: **20**

Type: **not specified**

Cavity surface and material research

Sunday 20 March 2011 16:00 (25 minutes)

Presenter: COOLEY, Lance (FNAL)

Session Classification: GDE Plenary

Contribution ID: 21

Type: **not specified**

Cavity shape and configuration

Sunday 20 March 2011 16:25 (25 minutes)

Presenter: Dr SAITO, Kenji (KEK)

Session Classification: GDE Plenary

Contribution ID: 22

Type: **not specified**

Cavity process and the general R&D plan/proposals

Sunday 20 March 2011 16:50 (25 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: GDE Plenary

Contribution ID: **23**

Type: **not specified**

Top Physics

Tuesday 22 March 2011 16:00 (30 minutes)

Presenter: SPANNOWSKY, Michael (Univ. of Oregon)

Session Classification: ALCPG Plenary

Contribution ID: **24**

Type: **not specified**

QCD

Tuesday 22 March 2011 16:30 (30 minutes)

Presenter: Dr MANTRY, sonny mantry (University of Wisconsin at Madison)

Session Classification: ALCPG Plenary

Contribution ID: 25

Type: **not specified**

Supersymmetry

Tuesday 22 March 2011 17:00 (30 minutes)

Presenter: Dr RIZZO, Thomas (SLAC)

Session Classification: ALCPG Plenary

Contribution ID: **124**

Type: **not specified**

Welcome Remarks

Saturday 19 March 2011 08:30 (10 minutes)

Presenter: PRESIDENT LARIVIERE, Richard

Session Classification: Joint Plenary

Contribution ID: **129**

Type: **not specified**

Buses depart for Winery

Monday 21 March 2011 16:00 (1 minute)

Session Classification: Banquet

Contribution ID: **130**

Type: **not specified**

Banquet

Monday 21 March 2011 17:00 (3 hours)

Dinner will be held at the King Estate.

Bus pick-up point will be on 15th street between Onyx and University at 4:00pm.

Session Classification: Banquet

Contribution ID: **131**

Type: **not specified**

Vertex detectors for future linear colliders

Wednesday 23 March 2011 08:30 (20 minutes)

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

Session Classification: ALCPG Plenary

Contribution ID: **132**

Type: **not specified**

summary talks

Wednesday 23 March 2011 08:30 (1h 30m)

Session Classification: GDE Plenary

Contribution ID: **133**

Type: **not specified**

GDE Summary

Wednesday 23 March 2011 10:30 (45 minutes)

Presenter: WALKER, Nicholas (DESY)

Session Classification: Joint Plenary

Contribution ID: **134**

Type: **not specified**

ALCPG Summary

Wednesday 23 March 2011 11:15 (45 minutes)

Presenter: Prof. WEERTS, Harry (Argonne National Laboratory)

Session Classification: Joint Plenary

Contribution ID: **135**

Type: **not specified**

Physics Slam

Tuesday 22 March 2011 19:00 (1h 30m)

Session Classification: Physics Slam

Contribution ID: 136

Type: **not specified**

Optimum ML cavity performance: gradient, Q0, and other ML parameters

Sunday 20 March 2011 17:15 (15 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: GDE Plenary

Contribution ID: **137**

Type: **not specified**

Particle flow calorimeters for linear colliders

Wednesday 23 March 2011 08:50 (20 minutes)

Presenter: Dr WILSON, Graham (KU)

Session Classification: ALCPG Plenary

Contribution ID: **138**

Type: **not specified**

Recent developments in planning the push-pull

Wednesday 23 March 2011 09:10 (20 minutes)

Presenter: ORIUNNO, Marco (SLAC National Accelerator Laboratory)

Session Classification: ALCPG Plenary

Contribution ID: **139**

Type: **not specified**

Report from KEK/Japan

Wednesday 23 March 2011 09:30 (30 minutes)

Presenter: Dr TOGE, Nobu (KEK)

Session Classification: ALCPG Plenary

Contribution ID: **140**

Type: **not specified**

Developments in Si-W Calorimeter Interconnections and Sensor Assembly

Sunday 20 March 2011 13:30 (20 minutes)

Author: WOODS, Michael (UC Davis)

Presenter: WOODS, Michael (UC Davis)

Session Classification: Detector - Calorimetry

Contribution ID: **141**

Type: **not specified**

KPiX readout chip status and application to Si-W ECAL

Sunday 20 March 2011 13:50 (20 minutes)

Presenter: RADLOFF, Peter (University of Oregon)

Session Classification: Detector - Calorimetry

Contribution ID: **142**

Type: **not specified**

Hadron physics with a highly granular Si-W ECAL

Sunday 20 March 2011 14:10 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Detector - Calorimetry

Contribution ID: **143**

Type: **not specified**

Towards a technological prototype of the Si-W ECAL

Sunday 20 March 2011 14:30 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Detector - Calorimetry

Contribution ID: 144

Type: **not specified**

Scintillator ECAL test beam analysis

Sunday 20 March 2011 14:50 (20 minutes)

Presenter: Prof. TAKESHITA, Tohru (Shinshu University)

Session Classification: Detector - Calorimetry

Contribution ID: 145

Type: **not specified**

Construction and testing of the DHCAL

Sunday 20 March 2011 16:00 (20 minutes)

Presenter: Mr SMITH, Jacob (University of Texas at Arlington/Argonne National Laboratory)

Session Classification: Detector - Calorimetry

Contribution ID: **146**

Type: **not specified**

Noise measurements with the DHCAL

Sunday 20 March 2011 16:20 (20 minutes)

Presenter: Dr XIA, Lei (Argonne National Laboratory)

Session Classification: Detector - Calorimetry

Contribution ID: **147**

Type: **not specified**

Calibration of the DHCAL with muons

Sunday 20 March 2011 16:40 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Detector - Calorimetry

Contribution ID: **148**

Type: **not specified**

Positron and pion responses in the DHCAL

Sunday 20 March 2011 17:00 (20 minutes)

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

Session Classification: Detector - Calorimetry

Contribution ID: **149**

Type: **not specified**

Status of the SDHCAL project

Monday 21 March 2011 10:30 (20 minutes)

Presenter: Mr LAKTINEH, imad (IPNL)

Session Classification: Detector - Calorimetry

Contribution ID: **150**

Type: **not specified**

GEM DHCAL status

Monday 21 March 2011 10:50 (20 minutes)

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

Session Classification: Detector - Calorimetry

Contribution ID: **151**

Type: **not specified**

Report on the W HCAL activities

Monday 21 March 2011 11:10 (20 minutes)

Presenter: DANNHEIM, Dominik

Session Classification: Detector - Calorimetry

Contribution ID: **152**

Type: **not specified**

Crystal developments

Monday 21 March 2011 11:30 (20 minutes)

Presenter: Dr ZHU, Ren-yuan (Caltech)

Session Classification: Detector - Calorimetry

Contribution ID: **153**

Type: **not specified**

Vertex + Inner Tracking detectors

Monday 21 March 2011 08:30 (15 minutes)

Presenters: WINTER, Marc (Institut de Recherches Subatomiques (IReS)); Dr VOS, Marcel (IFIC Valencia); VOS, Marcel (Instituto de Fisica Corpuscular (IFIC) - Universidad de Valencia)

Session Classification: Detector - Test Beam

Contribution ID: **155**

Type: **not specified**

TPC-Gaseous Tracking

Monday 21 March 2011 08:45 (10 minutes)

Presenter: TIMMERMANS, Jan (NIKHEF)

Session Classification: Detector - Test Beam

Contribution ID: **156**

Type: **not specified**

EM and hadron calorimetry

Monday 21 March 2011 08:55 (20 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Detector - Test Beam

Contribution ID: **157**

Type: **not specified**

Muon Detectors

Monday 21 March 2011 09:15 (10 minutes)

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

Session Classification: Detector - Test Beam

Contribution ID: **158**

Type: **not specified**

Discussion

Monday 21 March 2011 09:25 (20 minutes)

Presenter: POESCHL, Roman (Moderator)

Session Classification: Detector - Test Beam

Contribution ID: **159**

Type: **not specified**

FNAL test beam update and schedule

Tuesday 22 March 2011 10:30 (20 minutes)

Presenter: SOHA, Aria (FNAL)

Session Classification: Detector - Test Beam

Contribution ID: **160**

Type: **not specified**

CERN test beam update and schedule

Tuesday 22 March 2011 10:50 (15 minutes)

Presenters: REMBSER, Christoph (CERN); BREUKER, Horst (CERN)

Session Classification: Detector - Test Beam

Contribution ID: **161**

Type: **not specified**

DESY test beam update and schedule

Tuesday 22 March 2011 11:05 (10 minutes)

Presenter: Mr MEYNERS, Norbert (DESY)

Session Classification: Detector - Test Beam

Contribution ID: **162**

Type: **not specified**

SLAC/Other test beam update and schedule

Tuesday 22 March 2011 11:15 (15 minutes)

Presenter: HAST, Carsten (SLAC)

Session Classification: Detector - Test Beam

Contribution ID: **163**

Type: **not specified**

Irradiation facilities

Tuesday 22 March 2011 11:30 (10 minutes)

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

Session Classification: Detector - Test Beam

Contribution ID: **164**

Type: **not specified**

Discussion

Tuesday 22 March 2011 11:40 (20 minutes)

Presenter: RAMBERG, Erik (Moderator)

Session Classification: Detector - Test Beam

Contribution ID: **165**

Type: **not specified**

Calibration issues for the CALICE 1m3 AHCAL prototype

Tuesday 22 March 2011 08:30 (20 minutes)

Presenter: Mr ZALESK, Jaroslav (Institute of Physics, Academy of Sciences of the Czech Republic)

Session Classification: Detector - Calorimetry

Contribution ID: **166**

Type: **not specified**

T3B –Time structure of hadronic showers in the CALICE W HCAL

Tuesday 22 March 2011 08:50 (20 minutes)

Presenter: Dr SIMON, Frank (Max-Planck-Institut fuer Physik)

Session Classification: Detector - Calorimetry

Contribution ID: **167**

Type: **not specified**

Progress with the 2nd generation AHCAL prototype

Tuesday 22 March 2011 09:10 (20 minutes)

Presenter: Dr TERWORT, Mark (ILC)

Session Classification: Detector - Calorimetry

Contribution ID: **168**

Type: **not specified**

Comparison of CALICE data with GEANT4 simulations

Tuesday 22 March 2011 09:30 (20 minutes)

Presenter: Dr TERWORT, Mark (ILC)

Session Classification: Detector - Calorimetry

Contribution ID: **169**

Type: **not specified**

Study of Higgs branching fraction measurement

Sunday 20 March 2011 11:00 (30 minutes)

Presenter: Mr ONO, Hiroaki (Nippon Dental University)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 170

Type: **not specified**

Analysis of the hadronic Higgs branching ratios for the $ZH \rightarrow llqq$ channel at the ILC

Sunday 20 March 2011 09:00 (30 minutes)

Presenter: HERDER, Nina (Uni Bonn)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 171

Type: **not specified**

Measuring the top Yukawa coupling at the 500 GeV ILC

Sunday 20 March 2011 11:30 (30 minutes)

Presenter: Mr YONAMINE, Ryo (Sokendai)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 172

Type: **not specified**

To prove SUSY, we'll need the ILC

Sunday 20 March 2011 09:30 (30 minutes)

Presenter: Dr PERELSTEIN, Maxim (Cornell)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 173

Type: **not specified**

Precision measurements of Little Higgs with T-parity parameters at ILC

Sunday 20 March 2011 08:30 (30 minutes)

Presenter: KATO, Eriko (tohoku univ)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 174

Type: **not specified**

ILC prospects for measuring Higgs self-coupling through the full simulation study of ZHH channel

Sunday 20 March 2011 10:30 (30 minutes)

Presenter: Mr TIAN, Junping (Tsinghua University)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 175

Type: **not specified**

The top forward-background asymmetry: new physics and new signals in strange places

Monday 21 March 2011 08:30 (30 minutes)

Presenter: SHELTON, Jessie (Yale U.)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: **176**

Type: **not specified**

Discovering colorons at early stage LHC

Monday 21 March 2011 09:00 (30 minutes)

Presenter: KAO, Chung

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 177

Type: **not specified**

LHC new physics discussion (all participants)

Monday 21 March 2011 09:30 (30 minutes)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: **178**

Type: **not specified**

Light-flavored squark production at CLIC

Monday 21 March 2011 10:30 (30 minutes)

Presenter: SIMON, Frank Richard (Werner-Heisenberg-Institut-Max-Planck-Institut fuer Physik--Max-)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 179

Type: **not specified**

The CLIC benchmarking process and a status report of $h \rightarrow \mu\mu$

Monday 21 March 2011 11:00 (30 minutes)

Presenter: Dr STRUBE, Jan (Rutherford Appleton Laboratory)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: **180**

Type: **not specified**

FCAL Update

Sunday 20 March 2011 10:30 (20 minutes)

Presenter: LOHMANN, Wolfgang (DESY)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **181**

Type: **not specified**

BeamCal ASIC

Sunday 20 March 2011 10:50 (20 minutes)

Presenter: ABUSLEME, A (U. Chile)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **182**

Type: **not specified**

Update of test beam results of Beam Calorimeter GaAs prototype

Sunday 20 March 2011 11:10 (20 minutes)

Presenter: NOVGORODOVA, Olga (M.V. Lomonosov Moscow State University)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **183**

Type: **not specified**

Update on CLIC detector forward region studies

Sunday 20 March 2011 11:30 (30 minutes)

Presenter: ELSENER, Konrad (CERN)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **184**

Type: **not specified**

ATF Instrumentation Summary

Tuesday 22 March 2011 08:50 (20 minutes)

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

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **185**

Type: **not specified**

Polarimetry Update

Tuesday 22 March 2011 08:30 (20 minutes)

Presenter: Dr MOFFEIT, Kenneth (SLAC)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **186**

Type: **not specified**

Extraction-Line Energy Spectrometer

Tuesday 22 March 2011 09:25 (15 minutes)

Presenter: TORRENCE, Eric (Center for Theoretical Physics)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **187**

Type: **not specified**

SLAC-ESA test-beam discussion

Tuesday 22 March 2011 09:10 (15 minutes)

Presenter: Prof. HILDRETH, Michael (University of Notre Dame)

Session Classification: Detector - IP Beam Instrumentation

Contribution ID: **188**

Type: **not specified**

Parameters for the ILC e^+

Sunday 20 March 2011 08:30 (30 minutes)

Presenter: GAI, Wei (ANL)

Session Classification: GDE - WG1, Sources

Contribution ID: **189**

Type: **not specified**

Final layout for the ILC positron source and Central region (via webex)

Sunday 20 March 2011 09:00 (30 minutes)

Presenter: Mr COLLOMB, Norbert (STFC)

Session Classification: GDE - WG1, Sources

Contribution ID: **190**

Type: **not specified**

Target/Collimator development (via webex)

Sunday 20 March 2011 09:30 (20 minutes)

Presenter: Dr BAILEY, Ian (Cockcroft Institute/ Lancaster University)

Session Classification: GDE - WG1, Sources

Contribution ID: **191**

Type: **not specified**

FC development

Sunday 20 March 2011 10:30 (20 minutes)

Presenters: Dr GRONBERG, Jeff (LLNL); PIGGOTT, Tom (Lawrence Livermore National Laboratory)

Session Classification: GDE - WG1, Sources

Contribution ID: **192**

Type: **not specified**

Target vacuum testing

Sunday 20 March 2011 10:50 (20 minutes)

Presenters: Dr GRONBERG, Jeff (LLNL); PIGGOTT, Tom (Lawrence Livermore National Laboratory)

Session Classification: GDE - WG1, Sources

Contribution ID: **193**

Type: **not specified**

Update on the simulations

Sunday 20 March 2011 11:10 (20 minutes)

Presenter: LIU, Wanming (Argonne National Lab)

Session Classification: GDE - WG1, Sources

Contribution ID: **194**

Type: **not specified**

PSIM update and Radiation activations (via webex)

Sunday 20 March 2011 11:30 (20 minutes)

Presenter: Dr USHAKOV, Andriy (DESY Zeuthen)

Session Classification: GDE - WG1, Sources

Contribution ID: **195**

Type: **not specified**

Integrated Li-Lens and Target system (via webex)

Sunday 20 March 2011 13:30 (20 minutes)

Presenter: Dr MIKHAILICHENKO, Alexander (Cornell University, LEPP)

Session Classification: GDE - WG1, Sources

Contribution ID: **196**

Type: **not specified**

Truly Conventional e^+ source

Sunday 20 March 2011 13:50 (20 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: GDE - WG1, Sources

Contribution ID: **197**

Type: **not specified**

Results of the Hybrid target experiment

Sunday 20 March 2011 14:10 (20 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: GDE - WG1, Sources

Contribution ID: **198**

Type: **not specified**

TDR Discussion

Sunday 20 March 2011 14:30 (1 hour)

Session Classification: GDE - WG1, Sources

Contribution ID: **199**

Type: **not specified**

ILC undulator development update

Monday 21 March 2011 08:30 (20 minutes)

Presenter: BRADSHAW, Tom

Session Classification: GDE - WG1, Sources

Contribution ID: **200**

Type: **not specified**

Status of Hiroshima-KEK Compton Exp. at ATF

Monday 21 March 2011 08:50 (20 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: GDE - WG1, Sources

Contribution ID: **201**

Type: **not specified**

Status of MightyLaser Compton Exp. at ATF (via webex)

Monday 21 March 2011 09:30 (20 minutes)

Presenter: Dr DELERUE, Nicolas

Session Classification: GDE - WG1, Sources

Contribution ID: **202**

Type: **not specified**

Optimal target for Compton sources

Monday 21 March 2011 09:10 (20 minutes)

Presenter: Dr BULYAK, Eugene (NSC KIPT)

Session Classification: GDE - WG1, Sources

Contribution ID: **203**

Type: **not specified**

Joint session with WG 1, 2, 5, 6

Monday 21 March 2011 10:30 (1h 30m)

Discussion on common issues in central integration region

Session Classification: GDE - WG1, Sources

Contribution ID: **204**

Type: **not specified**

Spin control and transportation (via webex)

Tuesday 22 March 2011 08:30 (20 minutes)

Presenter: RIEMANN, Sabine (DESY)

Session Classification: GDE - WG1, Sources

Contribution ID: **205**

Type: **not specified**

Superconducting Stacking Ring for CLIC (via webex)

Tuesday 22 March 2011 08:50 (20 minutes)

Presenter: GLADKIKH, Peter (NSC KIPT, Ukraine)

Session Classification: GDE - WG1, Sources

Contribution ID: **206**

Type: **not specified**

CLIC e+ status

Tuesday 22 March 2011 09:10 (20 minutes)

Presenter: RINOLFI, Louis (CERN)

Session Classification: GDE - WG1, Sources

Contribution ID: **207**

Type: **not specified**

ILC/CLIC positron collaboration

Tuesday 22 March 2011 09:30 (20 minutes)

Presenter: GAI, Wei (ANL)

Session Classification: GDE - WG1, Sources

Contribution ID: **208**

Type: **not specified**

TDR preparation discussion

Tuesday 22 March 2011 10:30 (1h 30m)

Session Classification: GDE - WG1, Sources

Contribution ID: **209**

Type: **not specified**

SiD MDI

Sunday 20 March 2011 13:31 (29 minutes)

Presenter: ORIUNNO, Marco (SLAC National Accelerator Laboratory)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **210**

Type: **not specified**

ILD MDI

Sunday 20 March 2011 14:00 (30 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **211**

Type: **not specified**

KEK Vibration Analysis and Belle Roll In Scheme

Sunday 20 March 2011 14:30 (20 minutes)

Presenters: YAMAOKA, Hiroshi (KEK); Dr TAUCHI, Toshiaki (KEK)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **212**

Type: **not specified**

Vibration Measurements and Transfer Functions at SLAC

Sunday 20 March 2011 14:50 (15 minutes)

Presenter: BERTSCHE, Kirk (SLAC)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **213**

Type: **not specified**

DESY status

Sunday 20 March 2011 08:31 (14 minutes)

Presenter: Mr ADERHOLD, Sebastian (DESY)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **214**

Type: **not specified**

KEK status

Sunday 20 March 2011 08:45 (15 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **215**

Type: **not specified**

PKU status

Sunday 20 March 2011 09:00 (15 minutes)

Presenter: LIU, Kexin (PKU)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **216**

Type: **not specified**

IHEP status

Sunday 20 March 2011 09:15 (15 minutes)

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **217**

Type: **not specified**

Optical inspection automation at FNAL

Sunday 20 March 2011 09:30 (10 minutes)

Presenter: TOROPOV, Evgeny (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **218**

Type: **not specified**

Recent results on laser remelting to repair pits

Sunday 20 March 2011 09:40 (10 minutes)

Presenter: DZYUBA, Alexander (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **219**

Type: **not specified**

Cornell status

Sunday 20 March 2011 10:31 (14 minutes)

Presenter: CRAWFORD, Curtis (Cornell)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **220**

Type: **not specified**

Jlab status

Sunday 20 March 2011 10:45 (15 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **221**

Type: **not specified**

Automatic pattern recognition on cavity surface

Sunday 20 March 2011 11:00 (10 minutes)

Presenter: WENSKAT, Mark (DESY)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 222

Type: **not specified**

Replica and local grinding

Sunday 20 March 2011 11:10 (10 minutes)

Presenter: Dr WATANABE, Ken (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **223**

Type: **not specified**

Mechanical polishing

Sunday 20 March 2011 11:20 (10 minutes)

Presenter: COOPER, Charlie (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **224**

Type: **not specified**

FNAL status/Global ILC cavity database update

Sunday 20 March 2011 11:30 (20 minutes)

Presenter: GINSBURG, Camille (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 225

Type: **not specified**

KCS review and R&D

Sunday 20 March 2011 13:31 (29 minutes)

Presenter: Dr NANTISTA, Christopher (SLAC)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **226**

Type: **not specified**

DRFS review and R&D

Sunday 20 March 2011 14:00 (30 minutes)

Presenter: Dr FUKUDA, Shigeki (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **227**

Type: **not specified**

S1-Global DRFS results

Sunday 20 March 2011 14:30 (30 minutes)

Presenter: Dr MICHIZONO, Shinichiro (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **228**

Type: **not specified**

discussion

Sunday 20 March 2011 15:00 (30 minutes)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **229**

Type: **not specified**

S1-G GRP and cavity alignment by WPM and Laser

Monday 21 March 2011 08:31 (24 minutes)

Presenters: HAYANO, Hitoshi (KEK); Prof. TSUCHIYA, Kiyosumi (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 230

Type: **not specified**

FNAL-CM1 wire position measurement and dark-current observation

Monday 21 March 2011 08:55 (25 minutes)

Presenter: Dr EDDY, Nathan (Fermilab)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **231**

Type: **not specified**

Split quadrupole magnet status

Monday 21 March 2011 09:20 (20 minutes)

Presenter: KASHIKHIN, VLADIMIR (FERMILAB)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **232**

Type: **not specified**

Cold-BPM development in KEK

Monday 21 March 2011 09:40 (20 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **233**

Type: **not specified**

Industrialization study status

Monday 21 March 2011 10:31 (29 minutes)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 234

Type: **not specified**

US industrialization status

Monday 21 March 2011 11:00 (20 minutes)

Presenter: KERBY, Jim (Fermi National Accelerator Lab. (Fermilab))

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 235

Type: **not specified**

KEK industrialization status

Monday 21 March 2011 11:20 (20 minutes)

Presenters: KAKO, Eiji (KEK); Dr SAEKI, Takayuki (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **236**

Type: **not specified**

XFEL production status

Monday 21 March 2011 11:40 (20 minutes)

Presenters: Prof. YAMAMOTO, Akira (KEK); SINGER, Waldemar (DESY)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **237**

Type: **not specified**

S1-G cavity & coupler test summary

Tuesday 22 March 2011 08:31 (29 minutes)

Presenter: KAKO, Eiji (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **238**

Type: **not specified**

S1-G cryomodule thermal performance summary

Tuesday 22 March 2011 09:00 (30 minutes)

Presenter: Dr OHUCHI, Norihito (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **239**

Type: **not specified**

S1-G LLRF summary for cavity operation

Tuesday 22 March 2011 09:30 (30 minutes)

Presenter: Dr MICHIZONO, Shinichiro (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **240**

Type: **not specified**

S1-G Tuner performance summary

Tuesday 22 March 2011 10:31 (29 minutes)

Presenter: Dr PAPARELLA, Rocco (INFN Milano - Lab. LASA)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **241**

Type: **not specified**

S1-Global LFD compensation with Adaptive LS LFD Algorithm

Tuesday 22 March 2011 11:00 (30 minutes)

Presenter: SCHAPPERT, Warren (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **242**

Type: **not specified**

FNAL-CM1 test status

Tuesday 22 March 2011 11:30 (30 minutes)

Presenter: HARMS, Elvin (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **243**

Type: **not specified**

Overview of studies results from FLASH 9mA tests

Tuesday 22 March 2011 13:31 (29 minutes)

Presenter: Mr CARWARDINE, John (Argonne)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 244

Type: **not specified**

Detuning compensation during FLASH 9mA tests

Tuesday 22 March 2011 14:00 (30 minutes)

Presenter: Dr GRECKI, Mariusz (DESY)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 245

Type: **not specified**

Results from 9mA studies on achieving flat gradients with beam loading

Tuesday 22 March 2011 14:30 (30 minutes)

Presenter: BRANLARD, Julien (Fermilab)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 246

Type: **not specified**

Outlook of future studies to reach maximum gradient and current

Tuesday 22 March 2011 15:00 (30 minutes)

Presenter: Mr CHASE, Brian (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **247**

Type: **not specified**

TDR: Introduction and objectives

Tuesday 22 March 2011 16:01 (14 minutes)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **248**

Type: **not specified**

Plans for cavity TA

Tuesday 22 March 2011 16:15 (10 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **249**

Type: **not specified**

Plans for cavity integration TA

Tuesday 22 March 2011 16:25 (10 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **250**

Type: **not specified**

Plans for cryomodule TA

Tuesday 22 March 2011 16:35 (10 minutes)

Presenters: Dr OHUCHI, Norihito (KEK); PIERINI, Paolo (INFN Milano LASA)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **251**

Type: **not specified**

Plans for cryogenics TA

Tuesday 22 March 2011 16:45 (10 minutes)

Presenter: Mr PETERSON, Tom (FNAL)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **252**

Type: **not specified**

Plans for HLRF TA

Tuesday 22 March 2011 16:55 (10 minutes)

Presenters: Dr NANTISTA, Christopher (SLAC); Dr FUKUDA, Shigeki (KEK)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 253

Type: **not specified**

Plans for main linac integration TA

Tuesday 22 March 2011 17:05 (10 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 254

Type: **not specified**

discussion

Tuesday 22 March 2011 17:15 (15 minutes)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 255

Type: **not specified**

WebEx information of this session

Sunday 20 March 2011 08:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **256**

Type: **not specified**

WebEx information of this session

Sunday 20 March 2011 10:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 257

Type: **not specified**

WebEx information of this session

Sunday 20 March 2011 13:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **258**

Type: **not specified**

WebEx information of this session

Monday 21 March 2011 08:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **259**

Type: **not specified**

WebEx information of this session

Monday 21 March 2011 10:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **260**

Type: **not specified**

WebEx information of this session

Tuesday 22 March 2011 08:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **261**

Type: **not specified**

WebEx information of this session

Tuesday 22 March 2011 10:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **262**

Type: **not specified**

WebEx information of this session

Tuesday 22 March 2011 13:30 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: **263**

Type: **not specified**

WebEx information of this session

Tuesday 22 March 2011 16:00 (1 minute)

Session Classification: GDE - WG3, Main Linac, SRF

Contribution ID: 264

Type: **not specified**

CLIC discussion (all participants)

Monday 21 March 2011 11:30 (30 minutes)

Session Classification: Physics - Higgs, SUSY, BSM, Dark Matter

Contribution ID: 265

Type: **not specified**

Top quark form factors in $e^+e^- \rightarrow t \bar{t}$

Sunday 20 March 2011 14:00 (30 minutes)

Presenter: PESKIN, Michael (SLAC, Stanford University)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: **266**

Type: **not specified**

Top Tagging

Sunday 20 March 2011 14:30 (30 minutes)

Presenter: TWEEDIE, Brock (Boston University)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: **267**

Type: **not specified**

WZ+jet, Wgamma+jet with anomalous couplings

Sunday 20 March 2011 16:30 (30 minutes)

Presenter: ENGLERT, Christoph (Heidelberg University)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: **268**

Type: **not specified**

Top pair and single top cross sections at Tevatron and LHC energies

Sunday 20 March 2011 15:00 (30 minutes)

Presenter: KIDONAKIS, Nikolaos (Kennesaw University)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: **269**

Type: **not specified**

SUSY QCD corrections to bH production

Sunday 20 March 2011 17:00 (30 minutes)

Presenter: DAWSON, Sally (BNL)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: 270

Type: **not specified**

Precision Extraction of α_s in SCET

Sunday 20 March 2011 16:00 (30 minutes)

Presenter: ABBATE, Riccardo (MIT)

Session Classification: Physics - Top, QCD, Loopverien

Contribution ID: 271

Type: **not specified**

Status of ILD software

Sunday 20 March 2011 10:30 (20 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 272

Type: **not specified**

Status of SiD software

Sunday 20 March 2011 10:50 (20 minutes)

Presenter: MCCORMICK, Jeremy (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 273

Type: **not specified**

Software Status

Sunday 20 March 2011 11:10 (20 minutes)

Presenter: Mr JOHNSON, Tony (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 274

Type: **not specified**

javaRoot

Sunday 20 March 2011 11:30 (20 minutes)

Presenter: Dr STRUBE, Jan (Rutherford Appleton Laboratory)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 275

Type: **not specified**

SiD Tracking

Sunday 20 March 2011 16:00 (20 minutes)

Presenter: PARTRIDGE, Richard (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 276

Type: **not specified**

New Tracking code for ILD

Sunday 20 March 2011 16:20 (20 minutes)

Presenter: Dr APLIN, Steve (DESY)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 277

Type: **not specified**

FPCCD digitizer and reconstruction

Sunday 20 March 2011 16:40 (15 minutes)

Presenter: KAMAI, daisuke (tohoku university)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 278

Type: **not specified**

Status of LCFIVertex I: Progress in vertex finding, flavor-tagging neural-net framework

Sunday 20 March 2011 16:55 (20 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: 279

Type: **not specified**

Status of LCFIVertex II: Application to a many-jet environment with a new jet clustering algorithm

Sunday 20 March 2011 17:15 (20 minutes)

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

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **280**

Type: **not specified**

Strip-splitting for scintillator strip ECAL reconstruction

Monday 21 March 2011 10:30 (15 minutes)

Presenters: KOTERA, Katsushige (Shinshu University, Faculty of Science,); Prof. TAKESHITA, Tohru (Shinshu University)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **281**

Type: **not specified**

Pi0 reconstruction

Monday 21 March 2011 10:45 (15 minutes)

Presenter: VAN DOREN, Brian (University of Kansas)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **282**

Type: **not specified**

Status and Performance of slicPandora

Monday 21 March 2011 11:00 (20 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **283**

Type: **not specified**

Status of UIPFA

Monday 21 March 2011 11:20 (20 minutes)

Presenter: ZAIDAN, Remi (Physics and Astronomy Department-University of Iowa)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **284**

Type: **not specified**

Status of PFA Reconstruction in SiD

Monday 21 March 2011 11:40 (20 minutes)

Presenter: CASSELL, Ron (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **285**

Type: **not specified**

New generator samples for DBD benchmark study

Tuesday 22 March 2011 10:30 (20 minutes)

Co-author: MIYAMOTO, Akiya (KEK)

Presenter: Dr BARKLOW, Timothy (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **286**

Type: **not specified**

CLIC Benchmark Analysis of Mass and Cross Section for Chargino and Neutralino Production

Tuesday 22 March 2011 10:50 (20 minutes)

Presenter: Dr BARKLOW, Timothy (SLAC)

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **287**

Type: **not specified**

Beam-induced backgrounds in the CLIC detector models

Tuesday 22 March 2011 11:10 (20 minutes)

Presenter: DANNHEIM, Dominik

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **288**

Type: **not specified**

GFlash for ILC Calorimeter Simulation

Tuesday 22 March 2011 11:30 (20 minutes)

Presenter: RAHMAT, Rahmat

Session Classification: Detector - Simulation and Reconstruction

Contribution ID: **289**

Type: **not specified**

New technologies for structural and enviromental monitoring of tracker and vertex systems

Sunday 20 March 2011 08:30 (30 minutes)

Author: FERNANDEZ GARCIA, Marcos (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Presenter: FERNANDEZ GARCIA, Marcos (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Session Classification: Detector - Tracking

Contribution ID: **290**

Type: **not specified**

SiD - Welcome

Tuesday 22 March 2011 13:30 (10 minutes)

Author: WHITE, Andy

Session Classification: SiD

Contribution ID: **291**

Type: **not specified**

DBD Planning and Discussion

Tuesday 22 March 2011 13:40 (30 minutes)

Presenter: BURROWS, Phil

Session Classification: SiD

Contribution ID: **292**

Type: **not specified**

Status of Iowa PFA

Tuesday 22 March 2011 14:10 (20 minutes)

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

Presenter: MALIK, Usha

Session Classification: SiD

Contribution ID: **293**

Type: **not specified**

Status of Tracking

Tuesday 22 March 2011 14:30 (20 minutes)

Author: PARTRIDGE, Rich

Session Classification: SiD

Contribution ID: **294**

Type: **not specified**

Sim/Reco schedule for DBD

Tuesday 22 March 2011 14:50 (25 minutes)

Presenters: GRAF, Norman; GRAF, Norman (SLAC)

Session Classification: SiD

Contribution ID: 295

Type: **not specified**

SiD tracking: performance at high energy

Sunday 20 March 2011 09:00 (30 minutes)

Author: PARTRIDGE, Richard (SLAC)

Presenter: PARTRIDGE, Richard (SLAC)

Session Classification: Detector - Tracking

Contribution ID: 296

Type: **not specified**

Progress with pixelised readout of gaseous detectors

Sunday 20 March 2011 13:30 (30 minutes)

Author: TIMMERMANS, Jan (NIKHEF)

Presenter: TIMMERMANS, Jan (NIKHEF)

Session Classification: Detector - Tracking

Contribution ID: **297**

Type: **not specified**

Development of a low-material TPC endplate for ILD

Sunday 20 March 2011 14:00 (30 minutes)

Author: Dr PETERSON, Daniel (Cornell)

Presenter: Dr PETERSON, Daniel (Cornell)

Session Classification: Detector - Tracking

Contribution ID: **298**

Type: **not specified**

Progress on ILC Tracking R&D at SCIPP

Sunday 20 March 2011 14:30 (30 minutes)

Author: SCHUMM, Bruce

Presenter: SCHUMM, Bruce

Session Classification: Detector - Tracking

Contribution ID: 299

Type: **not specified**

Vertex Detector and Silicon Tracker Power and Cabling Considerations

Sunday 20 March 2011 15:00 (30 minutes)

Author: COOPER, William (Fermilab)

Presenter: COOPER, William (Fermilab)

Session Classification: Detector - Tracking

Contribution ID: **300**

Type: **not specified**

A novel two-dimensional microstrip sensor with charge division readout

Tuesday 22 March 2011 10:30 (30 minutes)

Author: VILA ALVAREZ, Ivan (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Presenter: FERNANDEZ GARCIA, Marcos (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Session Classification: Detector - Tracking

Contribution ID: **301**

Type: **not specified**

ILD Introduction

Tuesday 22 March 2011 13:30 (5 minutes)

Presenter: Dr BEHNKE, Ties (DESY)

Session Classification: ILD

Contribution ID: **302**

Type: **not specified**

Testing of Cables for KPiX Pulse Load

Tuesday 22 March 2011 11:00 (30 minutes)

Author: DHAWAN, Satish (Physics Department-Yale University)

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

Session Classification: Detector - Tracking

Contribution ID: **303**

Type: **not specified**

Optimization working group

Tuesday 22 March 2011 15:05 (10 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: ILD

Contribution ID: **304**

Type: **not specified**

Integration working group

Tuesday 22 March 2011 13:35 (20 minutes)

Presenter: Mrs CLERC, Catherine (LLR-Ecole polytechnique CNRS-In2p3)

Session Classification: ILD

Contribution ID: **305**

Type: **not specified**

MDI working group

Tuesday 22 March 2011 13:55 (20 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: ILD

Contribution ID: **306**

Type: **not specified**

Costing working group

Tuesday 22 March 2011 14:15 (10 minutes)

Presenter: Mrs CLERC, Catherine (LLR-Ecole polytechnique CNRS-In2p3)

Session Classification: ILD

Contribution ID: **307**

Type: **not specified**

Software working group

Tuesday 22 March 2011 14:25 (20 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: ILD

Contribution ID: **308**

Type: **not specified**

Discussions

Tuesday 22 March 2011 15:15 (15 minutes)

Presenter: Dr BEHNKE, Ties (DESY)

Session Classification: ILD

Contribution ID: **309**

Type: **not specified**

Discussion and planning: Detailed work list & milestones to preparing for the DBR

Sunday 20 March 2011 15:05 (25 minutes)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **310**

Type: **not specified**

Japanese Site Description

Sunday 20 March 2011 16:00 (20 minutes)

Presenters: Dr TAUCHI, Toshiaki (KEK); Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **311**

Type: **not specified**

CFS Design Update: from RDR to TDR

Sunday 20 March 2011 16:20 (20 minutes)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: 312

Type: **not specified**

CFS design studies at CERN for the Interaction Region

Sunday 20 March 2011 16:40 (20 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: 313

Type: **not specified**

Discussion and planning: Detailed work list & milestones to preparing for the DBR (Continued)

Sunday 20 March 2011 17:00 (30 minutes)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **314**

Type: **not specified**

Final Doublet for Flexible Optics

Monday 21 March 2011 08:31 (24 minutes)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **315**

Type: **not specified**

Update of permanent FD

Monday 21 March 2011 08:55 (20 minutes)

Presenter: Dr IWASHITA, yoshihisa (Kyoto Univ.)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **316**

Type: **not specified**

Feedback Analysis with current xfer functions & beam parameters

Monday 21 March 2011 09:15 (25 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **317**

Type: **not specified**

Performance of FONT

Monday 21 March 2011 09:40 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **318**

Type: **not specified**

Synchrotron Radiation at ILC from the PEP-II Perspective

Monday 21 March 2011 10:30 (25 minutes)

Presenter: SULLIVAN, Michael (SLAC)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **319**

Type: **not specified**

Update on Backgrounds, IP, Beam Dump, Extraction line

Monday 21 March 2011 10:55 (20 minutes)

Presenter: Dr MARUYAMA, Takashi (SLAC)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **320**

Type: **not specified**

HOM heating at the IP and in QD0

Monday 21 March 2011 11:15 (25 minutes)

Presenter: Dr NOVOKHATSKI, Alexander (SLAC Physicist)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **321**

Type: **not specified**

Frequency Scanning Interferometry QD0 Alignmnet

Monday 21 March 2011 11:40 (20 minutes)

Presenter: RILES, Keith (University of Michigan)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **322**

Type: **not specified**

Webex Info for this session

Sunday 20 March 2011 13:30 (1 minute)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **323**

Type: **not specified**

Webex Information for this Session

Monday 21 March 2011 08:30 (1 minute)

Session Classification: Detector - IR Backgrounds and Forward Detectors

Contribution ID: **324**

Type: **not specified**

Benchmark processes for the DBD

Wednesday 23 March 2011 13:30 (20 minutes)

Presenter: BARKLOW, Tim

Session Classification: SiD

Contribution ID: **325**

Type: **not specified**

Joint with IR-MDI - MDI, Vibration, RDR work plan

Sunday 20 March 2011 13:30 (2 hours)

Session Classification: GDE - WG4, BDS

Contribution ID: **326**

Type: **not specified**

Joint with IR-MDI - Final Doublet & FONT

Monday 21 March 2011 08:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: **327**

Type: **not specified**

Progress on CLIC CDR

Wednesday 23 March 2011 13:50 (20 minutes)

Presenter: ELSENER, Konrad

Session Classification: SiD

Contribution ID: **328**

Type: **not specified**

Joint with IR-MDI – IR SR, HOM & Alignment

Monday 21 March 2011 10:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: **329**

Type: **not specified**

Status of MDI

Wednesday 23 March 2011 14:10 (20 minutes)

Presenter: ORIUNNO, Marco

Session Classification: SiD

Contribution ID: **330**

Type: **not specified**

Update on cables

Wednesday 23 March 2011 14:30 (15 minutes)

Presenter: HOEFERKAMP, Martin

Session Classification: SiD

Contribution ID: **331**

Type: **not specified**

LCDRD Consortium proposal

Wednesday 23 March 2011 14:45 (15 minutes)

Presenter: JAROS, John

Session Classification: SiD

Contribution ID: **332**

Type: **not specified**

SLAC Test Beam

Wednesday 23 March 2011 15:00 (15 minutes)

Presenter: JAROS, John

Session Classification: SiD

Contribution ID: **333**

Type: **not specified**

Discussion

Wednesday 23 March 2011 15:15 (15 minutes)

Session Classification: SiD

Contribution ID: 334

Type: **not specified**

tentative - Joint with WG6 Beam Dyn

Sunday 20 March 2011 08:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: 335

Type: **not specified**

tent - Joint w IP Beam Instrum

Tuesday 22 March 2011 08:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: **336**

Type: **not specified**

tent- joint WG-DR on ATF2, follow by ATF ICB at 17:40

Tuesday 22 March 2011 16:00 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: **337**

Type: **not specified**

tent- joint WG6 - ATF2 Webex talks

Tuesday 22 March 2011 10:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: 338

Type: **not specified**

Design of a Laser for the Recirculating Cavity

Sunday 20 March 2011 08:30 (30 minutes)

Presenter: Dr STUART, Brent (LLNL)

Session Classification: Detector - gamma gamma

Contribution ID: **339**

Type: **not specified**

tent - joint w IP Beam Instrum

Sunday 20 March 2011 10:30 (1h 30m)

Session Classification: GDE - WG4, BDS

Contribution ID: **340**

Type: **not specified**

Development of Compton backscattering technology in Japan

Sunday 20 March 2011 09:00 (30 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: Detector - gamma gamma

Contribution ID: **341**

Type: **not specified**

Orbit feedback design for the CLIC ML and BDS

Tuesday 22 March 2011 08:30 (30 minutes)

Presenter: Dr PPFINGSTNER, Juergen (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **342**

Type: **not specified**

Progress of the CLIC RTML

Tuesday 22 March 2011 09:00 (30 minutes)

Presenter: Dr STULLE, Frank (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **343**

Type: **not specified**

Energy variations and emittance growth in the ILC main linac with KCS

Tuesday 22 March 2011 09:30 (30 minutes)

Author: Dr SUN, Yipeng (SLAC)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 344

Type: **not specified**

Prospect of comparing pulse-to-pulse ground motion and orbit at ATF2

Tuesday 22 March 2011 10:30 (30 minutes)

Presenter: Dr RENIER, Yves (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 345

Type: **not specified**

ATF2 and ATF2 ultra-low beta optics with multipoles

Tuesday 22 March 2011 11:00 (30 minutes)

Presenter: Dr LACOMA, Eduardo (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **346**

Type: **not specified**

CLIC BDS tuning and luminosity signal

Tuesday 22 March 2011 11:30 (30 minutes)

Presenter: Dr DALENA, Barbara (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **347**

Type: **not specified**

Beam-based alignment of CLIC Drive Beam decelerator using girders movers

Tuesday 22 March 2011 13:30 (30 minutes)

Presenter: Dr STERBINI, Guido (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 348

Type: **not specified**

Integrated simulations of ground motion mitigation techniques for the CLIC ML and BDS

Tuesday 22 March 2011 14:00 (30 minutes)

Presenter: Dr SNUVERINK, Jochem (CERN)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **349**

Type: **not specified**

Joint session with WG3

Tuesday 22 March 2011 14:30 (20 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **351**

Type: **not specified**

Session organization, webex info

Sunday 20 March 2011 08:30 (10 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 353

Type: **not specified**

Discussion on TDR plans and review organization

Sunday 20 March 2011 10:30 (40 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 354

Type: **not specified**

Discussion on 1 TeV upgrade

Sunday 20 March 2011 11:10 (30 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: 355

Type: **not specified**

Main linac emittance simulation in low energy operation

Sunday 20 March 2011 15:00 (30 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **356**

Type: **not specified**

Discussion

Sunday 20 March 2011 14:00 (30 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **357**

Type: **not specified**

Discussion

Tuesday 22 March 2011 16:00 (30 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **358**

Type: **not specified**

Summary preparation

Tuesday 22 March 2011 16:30 (20 minutes)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **359**

Type: **not specified**

Damping Ring Lattice Choice

Sunday 20 March 2011 08:30 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **360**

Type: **not specified**

Damping Ring Specifications

Sunday 20 March 2011 09:00 (30 minutes)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **361**

Type: **not specified**

DSB3 Lattice Update

Sunday 20 March 2011 09:30 (30 minutes)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **362**

Type: **not specified**

DMC3 Lattice Update

Sunday 20 March 2011 10:30 (30 minutes)

Presenters: Ms WANG, Dou (IHEP); Prof. GAO, Jie (IHEP)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **363**

Type: **not specified**

Lattice Studies and Straight Specification

Sunday 20 March 2011 11:00 (30 minutes)

Presenter: Prof. RUBIN, David (Cornell University)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **364**

Type: **not specified**

Dynamic Aperture Studies

Sunday 20 March 2011 11:30 (30 minutes)

Presenter: SUN, Yipeng (Unknown)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **365**

Type: **not specified**

DR Lattice Evaluation and Choice

Sunday 20 March 2011 13:30 (2 hours)

Presenters: Dr PALMER, Mark (Cornell University LEPP); GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **366**

Type: **not specified**

CesrTA EC Build-Up/Mitigation Update

Tuesday 22 March 2011 08:30 (20 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **367**

Type: **not specified**

CesrTA EC Instability Studies

Tuesday 22 March 2011 08:50 (20 minutes)

Presenter: DUGAN, Gerald (Cornell University)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **368**

Type: **not specified**

ILCDR EC Working Group Update

Tuesday 22 March 2011 09:10 (20 minutes)

Presenter: Dr PIVI, Mauro (SLAC)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **369**

Type: **not specified**

Recent Status of ATF

Tuesday 22 March 2011 16:00 (30 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **370**

Type: **not specified**

Recent Results from ATF2

Tuesday 22 March 2011 16:30 (30 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: 371

Type: **not specified**

Discussion of Future R&D Plans

Tuesday 22 March 2011 17:00 (30 minutes)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: 372

Type: **not specified**

ATF Technical Board Report

Tuesday 22 March 2011 17:40 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: 373

Type: **not specified**

Future ATF Plans Beyond 2012

Tuesday 22 March 2011 18:00 (30 minutes)

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **374**

Type: **not specified**

ICB Session

Tuesday 22 March 2011 18:30 (30 minutes)

Presenter: PATERSON, Ewan (SLAC)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: 375

Type: **not specified**

News from CLIC

Tuesday 22 March 2011 14:45 (20 minutes)

Presenter: ELSENER, Konrad (CERN)

Session Classification: ILD

Contribution ID: **376**

Type: **not specified**

Workshop Photo

Saturday 19 March 2011 12:00 (15 minutes)

Session Classification: Joint Plenary

Contribution ID: 378

Type: **not specified**

Investigation on Vertex Detector Resolution

Monday 21 March 2011 10:30 (30 minutes)

Presenter: Dr SINEV, Nick (University of Oregon)

Session Classification: Detector - Vertex Detectors

Contribution ID: 379

Type: **not specified**

Status of SOI and 3D work at Fermilab

Monday 21 March 2011 11:00 (30 minutes)

Presenter: LIPTON, Ronald (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)

Session Classification: Detector - Vertex Detectors

Contribution ID: **380**

Type: **not specified**

Development of ASIC for FPCCD Vertex Detector

Monday 21 March 2011 11:30 (30 minutes)

Presenter: SAITO, Tomoyuki (Tohoku University)

Session Classification: Detector - Vertex Detectors

Contribution ID: **381**

Type: **not specified**

Vertex Detector Discussion - where do we stand?

Monday 21 March 2011 09:00 (1 hour)

Session Classification: Detector - Vertex Detectors

Contribution ID: **382**

Type: **not specified**

Muon Collider Design

Tuesday 22 March 2011 08:30 (45 minutes)

Presenter: Dr ZISMAN, Michael (LBNL)

Session Classification: Detector - Muon Collider

Contribution ID: **383**

Type: **not specified**

Muon Collider studies with MARS15 and ILCroot

Tuesday 22 March 2011 09:15 (45 minutes)

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: Detector - Muon Collider

Contribution ID: **384**

Type: **not specified**

Planned Schedule for Area System Meetings

Sunday 20 March 2011 08:30 (15 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: GDE - WG5, CFS

Contribution ID: **385**

Type: **not specified**

Discussion

Sunday 20 March 2011 08:45 (1h 15m)

Session Classification: GDE - WG5, CFS

Contribution ID: **386**

Type: **not specified**

Current and Proposed Shaft Layouts and Implications

Sunday 20 March 2011 10:30 (30 minutes)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: GDE - WG5, CFS

Contribution ID: **387**

Type: **not specified**

Discussion

Sunday 20 March 2011 11:00 (1 hour)

Session Classification: GDE - WG5, CFS

Contribution ID: 393

Type: **not specified**

Joint Session with MDI/Detectors

Sunday 20 March 2011 13:30 (2 hours)

Session Classification: GDE - WG5, CFS

Contribution ID: **394**

Type: **not specified**

HLRF Discussion

Monday 21 March 2011 08:30 (1h 30m)

Session Classification: GDE - WG5, CFS

Contribution ID: 395

Type: **not specified**

Joint Session with WG 1, 2 & 6

Monday 21 March 2011 10:30 (1h 30m)

Session Classification: GDE - WG5, CFS

Contribution ID: **396**

Type: **not specified**

Regional/Global Cost Estimates Overview

Tuesday 22 March 2011 08:30 (15 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: GDE - WG5, CFS

Contribution ID: **397**

Type: **not specified**

Discussion

Tuesday 22 March 2011 08:45 (1h 15m)

Session Classification: GDE - WG5, CFS

Contribution ID: **398**

Type: **not specified**

EDMS Naming Conventions

Tuesday 22 March 2011 10:30 (15 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: GDE - WG5, CFS

Contribution ID: **399**

Type: **not specified**

Discussion

Tuesday 22 March 2011 10:45 (1h 15m)

Session Classification: GDE - WG5, CFS

Contribution ID: **400**

Type: **not specified**

I Tev Upgrade

Tuesday 22 March 2011 13:30 (15 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: GDE - WG5, CFS

Contribution ID: **401**

Type: **not specified**

Discussion

Tuesday 22 March 2011 13:45 (1h 45m)

Session Classification: GDE - WG5, CFS

Contribution ID: **402**

Type: **not specified**

Overview

Tuesday 22 March 2011 16:00 (15 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: GDE - WG5, CFS

Contribution ID: **403**

Type: **not specified**

Discussion

Tuesday 22 March 2011 16:15 (1h 15m)

Session Classification: GDE - WG5, CFS

Contribution ID: **404**

Type: **not specified**

Design of the beamlines in central area for new baseline (SB2009)

Sunday 20 March 2011 14:30 (30 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **405**

Type: **not specified**

Joint session with WG1

Sunday 20 March 2011 08:40 (1 hour)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **406**

Type: **not specified**

webex information

Sunday 20 March 2011 13:30 (1 minute)

Session Classification: GDE - WG6, Beam Dynamics / Accelerator Physics

Contribution ID: **407**

Type: **not specified**

ATF-DR BPM Update

Monday 21 March 2011 08:30 (30 minutes)

Presenter: Mr WENDT, Manfred (Fermilab)

Session Classification: GDE - WG 2, Damping Ring

Contribution ID: **408**

Type: **not specified**

CesrTA LET Update

Monday 21 March 2011 09:00 (30 minutes)

Presenter: Prof. RUBIN, David (Cornell University)

Session Classification: GDE - WG 2, Damping Ring