

# **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.<br>

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)*

**Primary 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 MEYNER, 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 $\alpha_s$ 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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)*

**Primary 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