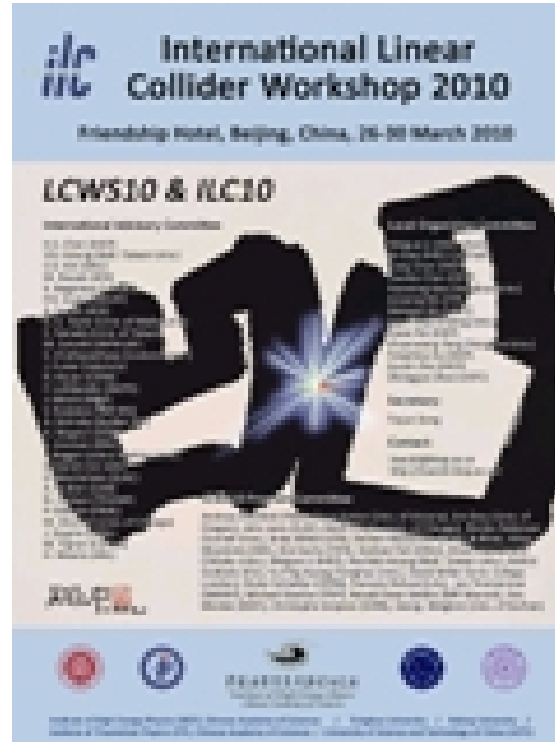


LCWS 2010



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Friday, 26 March 2010 09:00 (15 minutes)

Presenter: CHEN, Hesheng (Institute of High Energy Physics (IHEP)-Academia Sinica-Academia)

Session Classification: Opening Plenary

Contribution ID: 1

Type: **not specified**

ICFA report

Friday, 26 March 2010 09:15 (20 minutes)

Presenter: SUZUKI, Atsuto (KEK)

Session Classification: Opening Plenary

Contribution ID: 2

Type: **not specified**

Report from the GDE

Friday, 26 March 2010 09:35 (30 minutes)

Presenter: Prof. BARISH, Barry (GDE)

Session Classification: Opening Plenary

Contribution ID: 3

Type: **not specified**

Report from Physics and Detectors

Friday, 26 March 2010 10:05 (25 minutes)

Presenter: YAMADA, Sakue (KEK)

Session Classification: Opening Plenary

Contribution ID: 4

Type: **not specified**

Physics

Friday, 26 March 2010 11:00 (30 minutes)

Presenter: Prof. MURAYAMA, Hitoshi

Session Classification: Opening Plenary

Contribution ID: 5

Type: **not specified**

Report from LHC

Friday, 26 March 2010 11:30 (30 minutes)

Presenter: FORAZ, Katy (CERN)

Session Classification: Opening Plenary

Contribution ID: 6

Type: **not specified**

Exciting new physics results from the Tevatron

Friday, 26 March 2010 12:00 (20 minutes)

Presenter: ROSER, Rob (FNAL)

Session Classification: Opening Plenary

Contribution ID: 7

Type: **not specified**

ILC accelerator R&D status

Friday, 26 March 2010 14:00 (30 minutes)

Presenter: Dr ROSS, Marc (FNAL)

Session Classification: Opening Plenary

Contribution ID: 8

Type: **not specified**

Muon Collider

Friday, 26 March 2010 14:30 (20 minutes)

Presenter: GEER, Steve (FNAL)

Session Classification: Opening Plenary

Contribution ID: 9

Type: **not specified**

CLIC status (machine/det)

Friday, 26 March 2010 14:50 (30 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: Opening Plenary

Contribution ID: **10**

Type: **not specified**

CERN and LC

Friday, 26 March 2010 15:20 (20 minutes)

Presenter: HEUER, Rolf (CERN)

Session Classification: Opening Plenary

Contribution ID: 11

Type: **not specified**

Workshop Charge

Friday, 26 March 2010 16:10 (20 minutes)

Presenter: Mr RICHARD, Francois (LAL Orsay)

Session Classification: LCWS Plenary

Contribution ID: 12

Type: **not specified**

Physics CTG Report

Friday, 26 March 2010 16:30 (30 minutes)

Presenter: FUJII, Keisuke (IPNS, KEK)

Session Classification: LCWS Plenary

Contribution ID: 13

Type: **not specified**

SiD Status and Plan

Friday, 26 March 2010 17:00 (30 minutes)

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

Session Classification: LCWS Plenary

Contribution ID: 14

Type: **not specified**

ILD Status and Plan

Friday, 26 March 2010 17:30 (30 minutes)

Presenter: Prof. TAKESHITA, Tohru (Shinshu University)

Session Classification: LCWS Plenary

Contribution ID: 15

Type: **not specified**

The Way Forward

Saturday, 27 March 2010 09:15 (15 minutes)

Presenter: Prof. FOSTER, Brian (University of Oxford)

Session Classification: Joint Plenary (Parameters and scopes)

Contribution ID: 16

Type: **not specified**

Physics Study Results

Saturday, 27 March 2010 08:45 (30 minutes)

Presenter: BRAU, Jim (U. Oregon)

Session Classification: Joint Plenary (Parameters and scopes)

Contribution ID: 17

Type: **not specified**

Discussion

Saturday, 27 March 2010 09:30 (1 hour)

Session Classification: Joint Plenary (Parameters and scopes)

Contribution ID: **19**

Type: **not specified**

GDE Summary

Tuesday, 30 March 2010 11:00 (30 minutes)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: Closing Plenary

Contribution ID: **20**

Type: **not specified**

ILCSC

Tuesday, 30 March 2010 11:30 (30 minutes)

Presenter: BAGGER, Jonathan (Johns Hopkins University)

Session Classification: Closing Plenary

Contribution ID: 21

Type: **not specified**

Conclusion

Tuesday, 30 March 2010 12:00 (10 minutes)

Presenter: Prof. LI, Weiguo (IHEP, Beijing)

Session Classification: Closing Plenary

Contribution ID: 22

Type: **not specified**

2010 Goals and Milestones

Friday, 26 March 2010 16:10 (20 minutes)

Presenter: Dr WALKER, Nicholas (DESY)

Session Classification: GDE Plenary

Contribution ID: 23

Type: **not specified**

Proposed AAP Review of SRF

Friday, 26 March 2010 16:30 (10 minutes)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: GDE Plenary

Contribution ID: 24

Type: **not specified**

Introduction to WG parallel sessions

Friday, 26 March 2010 16:40 (30 minutes)

Session Classification: GDE Plenary

Contribution ID: 25

Type: **not specified**

Introduction and Motivation

Saturday, 27 March 2010 08:30 (15 minutes)

Presenter: Prof. BARISH, Barry (GDE)

Session Classification: Joint Plenary (Parameters and scopes)

Contribution ID: 26

Type: **not specified**

WG1 Sources

Tuesday, 30 March 2010 09:00 (15 minutes)

Presenter: RINOLFI, Louis

Session Classification: GDE Plenary

Contribution ID: 27

Type: **not specified**

WG2 Damping Rings

Tuesday, 30 March 2010 09:15 (15 minutes)

Session Classification: GDE Plenary

Contribution ID: 28

Type: **not specified**

WG3 Main Linac / SRF

Tuesday, 30 March 2010 09:30 (15 minutes)

Session Classification: GDE Plenary

Contribution ID: 29

Type: **not specified**

WG4 BDS

Tuesday, 30 March 2010 09:45 (15 minutes)

Session Classification: GDE Plenary

Contribution ID: **30**

Type: **not specified**

WG5 CFS

Tuesday, 30 March 2010 10:00 (15 minutes)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: GDE Plenary

Contribution ID: 31

Type: **not specified**

WG6 Accelerator Physics / Beam Dynamics

Tuesday, 30 March 2010 10:15 (15 minutes)

Session Classification: GDE Plenary

Contribution ID: **32**

Type: **not specified**

BDS and MDI joint, Introductory session

Sunday, 28 March 2010 09:00 (5 minutes)

Expected presentations:

BDS Updates A. Seryi

MDI at SiD P. Burrows

MDI at ILD M. Jore

Discussions

Session Classification: GDE: Beam Delivery System

Contribution ID: 33

Type: **not specified**

BDS and MDI joint, Vibration and Stability session (& possibly IR hall with CFS)

Monday, 29 March 2010 09:00 (5 minutes)

Expected:

MDI engineering issues for a CLIC detector H. Gerwig

Vibration Studies at SiD M. Oriunno (via phone)

Vibration Studies at KEK T. Tauchi for H. Yamaoka

Discussions

Session Classification: GDE: Beam Delivery System

Contribution ID: 34

Type: **not specified**

BDS and MDI joint, SB2009 session

Sunday, 28 March 2010 11:00 (5 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 35

Type: **not specified**

BDS and DR joint, ATF/ATF2 and ICB meeting

Monday, 29 March 2010 11:00 (5 minutes)

Expected:

ATF/ATF2 international collaboration by March 2013 (by Junji Urakawa, 10 min. including 5 min. Q&A.)

ATF/ATF2 Report in JFY2009 (by Nobuhiro Terunuma, 20 min. including 5 min. Q&A.)

TB Report to ICB in JFY2009 (by Philip Burrow, 30 min. including 5 min. Q&A.)

ICB Closed Session (by Ewan Paterson, 60 min.)

(MDI session is separate, joint with Tracking)

Session Classification: GDE: Beam Delivery System

Contribution ID: **36**Type: **not specified**

BDS and MDI joint

Monday, 29 March 2010 14:00 (5 minutes)

Expected:

Vacuum studies at ILLD M. Jore

Simulation of beam-beam background at CLIC A. Sailer

Testbeam Measurements with a Prototype Cherenkov Detector D. Kaefer

IP feedback prototype status and engineering considerations for implementation in the MDI P.

Burrows

Luminosity Measurement either MDI or SUSY or Calo sessions (TBC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 37

Type: **not specified**

Session devoted to double rep-rate at lower IP energy

Saturday, 27 March 2010 16:00 (20 minutes)

Possibly, joint with DR, Linac, Sources (or representatives).

Session Classification: GDE: Beam Delivery System

Contribution ID: 39

Type: **not specified**

Session devoted to Intro and SC FD ILC and SC FD for ATF2

Saturday, 27 March 2010 11:00 (5 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 40

Type: **not specified**

Devoted to: ATF2 presentations

Sunday, 28 March 2010 14:00 (5 minutes)

Expected:

speaker: Takashi Yamanaka

Affiliation: The University of Tokyo

Title: Shintake Monitor in ATF2: Present Status

speaker: Youhei Yamaguchi

Affiliation: The University of Tokyo

Title: Shintake Monitor in ATF2: Performance Evaluation

plus other

Session Classification: GDE: Beam Delivery System

Contribution ID: 41

Type: **not specified**

Double rep rate at lower IP energy. Joint with HLRF and cryomodule/cryogenics experts.

Sunday, 28 March 2010 17:00 (1 hour)

Session Classification: GDE: Beam Delivery System

Contribution ID: 42

Type: **not specified**

BDS Updates A. Seryi

Sunday, 28 March 2010 09:05 (20 minutes)

Primary author: Dr SERYI, Andrei (SLAC)

Presenter: Dr SERYI, Andrei (SLAC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 43

Type: **not specified**

MDI at SiD P. Burrows

Sunday, 28 March 2010 09:25 (20 minutes)

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

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: GDE: Beam Delivery System

Contribution ID: 44

Type: **not specified**

MDI at ILD M. Jore

Sunday, 28 March 2010 09:45 (20 minutes)

Primary author: Mr JORÉ, Matthieu (LAL (CNRS/in2p3))

Presenter: Mr JORÉ, Matthieu (LAL (CNRS/in2p3))

Session Classification: GDE: Beam Delivery System

Contribution ID: 45

Type: **not specified**

Radiation protection calculation (time TBD) Mario Santana

Sunday, 28 March 2010 10:05 (20 minutes)

Primary author: Dr SANTANA, Mario (SLAC)

Presenter: Dr SANTANA, Mario (SLAC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 46

Type: **not specified**

L(E) optimization discussion A.Seryi

Sunday, 28 March 2010 11:05 (20 minutes)

Primary author: Dr SERYI, Andrei (SLAC)

Presenter: Dr SERYI, Andrei (SLAC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 47

Type: **not specified**

SB2009 topics discussion, SB2009 members

Sunday, 28 March 2010 12:05 (25 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 48

Type: **not specified**

Status of stau study Michael Berggren

Sunday, 28 March 2010 11:45 (20 minutes)

Primary author: BERGGREN, Mikael (DESY Hamburg)

Session Classification: GDE: Beam Delivery System

Contribution ID: 49

Type: **not specified**

SB2009 Higgs mass and cross section measurement study – Hengne Li

Sunday, 28 March 2010 11:25 (20 minutes)

Primary author: Mr LI, Hengne (LPSC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 50

Type: **not specified**

MDI engineering issues for a CLIC detector H. Gerwig

Monday, 29 March 2010 09:05 (20 minutes)

Primary author: GERWIG, Hubert (CERN)

Presenter: GERWIG, Hubert (CERN)

Session Classification: GDE: Beam Delivery System

Contribution ID: 51

Type: **not specified**

Vibration Studies at SiD M. Oriunno (via phone)

Monday, 29 March 2010 09:25 (20 minutes)

Primary author: ORIUNNO, Marco (SLAC National Accelerator Laboratory)

Presenter: ORIUNNO, Marco (SLAC National Accelerator Laboratory)

Session Classification: GDE: Beam Delivery System

Contribution ID: 52

Type: **not specified**

Vibration Studies at KEK T. Tauchi for H. Yamaoka

Monday, 29 March 2010 09:45 (20 minutes)

Primary author: YAMAOKA, Hiroshi (KEK)

Presenter: YAMAOKA, Hiroshi (KEK)

Session Classification: GDE: Beam Delivery System

Contribution ID: 53

Type: **not specified**

Joint with CFS on IR hall

Saturday, 27 March 2010 15:00 (30 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 54

Type: **not specified**

Vacuum studies at ILD M. Jore

Monday, 29 March 2010 14:05 (20 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 55

Type: **not specified**

Simulation of beam-beam background at CLIC A. Sailer

Monday, 29 March 2010 14:25 (20 minutes)

Primary author: SAILER, Andre (CERN, HU Berlin)

Presenter: SAILER, Andre (CERN, HU Berlin)

Session Classification: GDE: Beam Delivery System

Contribution ID: 56

Type: **not specified**

Testbeam Measurements with a Prototype Cherenkov Detector D. Kaefer

Monday, 29 March 2010 14:45 (20 minutes)

Primary author: Dr KAEFER, Daniela (DESY - FLC)

Presenter: Dr KAEFER, Daniela (DESY - FLC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 57

Type: **not specified**

IP feedback prototype status and engineering considerations for implementation in the MDI P. Burrows

Monday, 29 March 2010 15:05 (20 minutes)

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

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: GDE: Beam Delivery System

Contribution ID: 58

Type: **not specified**

Shintake Monitor in ATF2: Present Status, Takashi Yamanaka, The University of Tokyo

Sunday, 28 March 2010 14:05 (20 minutes)

Primary author: Mr YAMANAKA, Takashi (The University of Tokyo)

Presenter: Mr YAMANAKA, Takashi (The University of Tokyo)

Session Classification: GDE: Beam Delivery System

Contribution ID: 59

Type: **not specified**

Shintake Monitor in ATF2: Performance Evaluation, Youhei Yamaguchi, The University of Tokyo

Sunday, 28 March 2010 14:25 (20 minutes)

Primary author: YAMAGUCHI, yohei (University of Tokyo)

Presenter: YAMAGUCHI, yohei (University of Tokyo)

Session Classification: GDE: Beam Delivery System

Contribution ID: 60

Type: **not specified**

ATF/ATF2 international collaboration by March 2013 (by Junji Urakawa, 10 min. including 5 min. Q&A.)

Monday, 29 March 2010 11:05 (15 minutes)

Primary author: Prof. URAKAWA, Junji (KEK)

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: GDE: Beam Delivery System

Contribution ID: 61

Type: **not specified**

ATF/ATF2 Report in JFY2009 (by Nobuhiro Terunuma, 20 min. including 5 min. Q&A.)

Monday, 29 March 2010 11:20 (25 minutes)

Primary author: TERUNUMA, Nobuhiro (KEK)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: GDE: Beam Delivery System

Contribution ID: 62

Type: **not specified**

TB Report to ICB in JFY2009 (by Philip Burrows, 30 min. including 5 min. Q&A.)

Monday, 29 March 2010 11:45 (35 minutes)

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

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: GDE: Beam Delivery System

Contribution ID: 63

Type: **not specified**

ICB Closed Session (by Ewan Paterson, 60 min.)

Monday, 29 March 2010 12:20 (10 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 65

Type: **not specified**

Joint with GG/ Consideration for a Photon collider without damping rings Valery Telnov (BINP)

Saturday, 27 March 2010 14:00 (20 minutes)

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

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

Session Classification: GDE: Beam Delivery System

Contribution ID: 66

Type: **not specified**

The design of the cavity laser Brent Stuart (LLNL)

Saturday, 27 March 2010 14:20 (20 minutes)

Primary author: STUART, Brent (LLNL)

Presenter: STUART, Brent (LLNL)

Session Classification: GDE: Beam Delivery System

Contribution ID: 67

Type: **not specified**

Status of the optical resonant cavity development Tohru Takahashi

Saturday, 27 March 2010 14:40 (20 minutes)

Primary author: Dr TAKAHASHI, Tohru Takahashi (Hiroshima University)

Presenter: Dr TAKAHASHI, Tohru Takahashi (Hiroshima University)

Session Classification: GDE: Beam Delivery System

Contribution ID: **68**

Type: **not specified**

Joint with CFS

Sunday, 28 March 2010 16:00 (1 hour)

Session Classification: GDE: Beam Delivery System

Contribution ID: **69**

Type: **not specified**

Other ATF2 contributions, details to follow

Sunday, 28 March 2010 15:05 (25 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 70

Type: **not specified**

ILC SC FD and ATF2 SC Quad update, Brett Parker, BNL

Saturday, 27 March 2010 11:05 (1 hour)

Primary author: Dr PARKER, Brett (BNL)

Session Classification: GDE: Beam Delivery System

Contribution ID: 71

Type: **not specified**

Double rep rate impact on DR

Saturday, 27 March 2010 16:20 (30 minutes)

Primary author: GUIDUCCI, Susanna (INFN-LNF)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE: Beam Delivery System

Contribution ID: 72

Type: **not specified**

Double rep rate impact on sources

Saturday, 27 March 2010 16:50 (30 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 73

Type: **not specified**

Discussion

Saturday, 27 March 2010 17:20 (20 minutes)

Session Classification: GDE: Beam Delivery System

Contribution ID: 74

Type: **not specified**

Group Discussion of TDP2 plans

Monday, 29 March 2010 16:00 (45 minutes)

- Top Level Change Control - Nick Walker
- Input from the Working Groups

Session Classification: GDE Plenary

Contribution ID: 75

Type: **not specified**

Preparation for CERN / Geneva CLIC / ILC Workshop

Monday, 29 March 2010 16:45 (45 minutes)

Session Classification: GDE Plenary

Contribution ID: 78

Type: **not specified**

How to Deliver Very Large Amounts of Low Voltage Current to HEP Detectors in High Radiation & Magnetic Fields?

Saturday, 27 March 2010 16:00 (20 minutes)

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

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **81**

Type: **not specified**

Introductions

Sunday, 28 March 2010 09:00 (1h 30m)

Joint with GDE Beam Delivery System

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **82**

Type: **not specified**

CFS Tunnel Status

Saturday, 27 March 2010 11:00 (20 minutes)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **83**

Type: **not specified**

Klystron Cluster Equipment

Saturday, 27 March 2010 11:20 (20 minutes)

Presenter: Dr NANTISTA, Christopher (SLAC)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **85**

Type: **not specified**

DRFS Equipment

Saturday, 27 March 2010 11:40 (30 minutes)

Presenter: Dr FUKUDA, Shigeki (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **86**

Type: **not specified**

General Installation Equipment

Saturday, 27 March 2010 12:10 (20 minutes)

Presenter: RUEHL, I.

Session Classification: GDE: Main Linac/SRF

Contribution ID: **88**

Type: **not specified**

DRFS Development

Saturday, 27 March 2010 14:00 (20 minutes)

Presenter: Dr FUKUDA, Shigeki (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **89**

Type: **not specified**

Power supply for DRFS

Saturday, 27 March 2010 14:20 (15 minutes)

Presenter: AKEMOTO, Mitsuo

Session Classification: GDE: Main Linac/SRF

Contribution ID: **90**

Type: **not specified**

LLRF consideration for DRFS

Saturday, 27 March 2010 14:35 (10 minutes)

Presenter: Dr MICHIZONO, Shinichiro (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **91**

Type: **not specified**

KCS Development

Saturday, 27 March 2010 14:45 (20 minutes)

Presenter: Dr NANTISTA, Christopher (SLAC)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 92

Type: **not specified**

HOM's and Gradient Spread discussion w/ CFS

Saturday, 27 March 2010 15:05 (25 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 93

Type: **not specified**

Analysis of FLASH Beam on Gradient Stability Data

Saturday, 27 March 2010 16:10 (20 minutes)

Presenter: Dr PEI, Shilun (SLAC)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 94

Type: **not specified**

9mA FLASH Workshop Summary

Saturday, 27 March 2010 16:30 (20 minutes)

Presenter: Dr MICHIZONO, Shinichiro (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 95

Type: **not specified**

Update of RTML, FNAL BPM and Split SC Quad

Saturday, 27 March 2010 16:50 (15 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **96**

Type: **not specified**

SB2009 Discussions

Sunday, 28 March 2010 11:00 (1h 30m)

Joint with GDE Beam Delivery System

Session Classification: LCWS: Machine Detector Interface

Contribution ID: 97

Type: **not specified**

Split SC Quad

Saturday, 27 March 2010 17:05 (15 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 98

Type: **not specified**

Lorents Force Detuning Studies at STF

Saturday, 27 March 2010 17:20 (20 minutes)

Presenter: Dr YAMAMOTO, Yasuchika (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 99

Type: **not specified**

Linac Beam Dynamics Update

Saturday, 27 March 2010 17:40 (20 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **100**

Type: **not specified**

Vibration and Stability Studies

Monday, 29 March 2010 09:00 (1h 30m)

Joint with GDE Beam Delivery System

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **101**

Type: **not specified**

Summary of understanding of quench limit in 9-cell cavities using T-mapping and optical inspection

Sunday, 28 March 2010 09:00 (20 minutes)

Presenters: Mr ADERHOLD, Sebastian (DESY); YAMAMOTO, Yasuchika

Session Classification: GDE: Main Linac/SRF

Contribution ID: **102**

Type: **not specified**

Latest 9-cell cavity testing results from FNAL

Sunday, 28 March 2010 09:20 (15 minutes)

Presenter: OZELIS, Joe (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **103**

Type: **not specified**

Recent cavity test results from KEK

Sunday, 28 March 2010 09:35 (10 minutes)

Presenter: KAKO, Eiji (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **104**

Type: **not specified**

Joint with GDE Beam Delivery System

Monday, 29 March 2010 14:00 (1h 30m)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **105**

Type: **not specified**

New results on field emission suppression

Sunday, 28 March 2010 09:45 (5 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 106

Type: **not specified**

Comparison EP procesing parameters at KEK and JLAB

Sunday, 28 March 2010 09:50 (10 minutes)

Presenter: Dr SAEKI, Takayuki (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **107**

Type: **not specified**

Efforts on the R&D of SRF cavity at Peking University

Sunday, 28 March 2010 10:10 (10 minutes)

Presenter: LIU, Ke-Xin

Session Classification: GDE: Main Linac/SRF

Contribution ID: **108**

Type: **not specified**

Status of Beamcal Readout Chip

Monday, 29 March 2010 11:00 (20 minutes)

Presenters: ABUSLEME, Angel; Dr MARKIEWICZ, Thomas (SLAC)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **109**

Type: **not specified**

Replica-method and local grinding repair

Sunday, 28 March 2010 10:20 (10 minutes)

Presenter: Dr WATANABE, Ken (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **110**

Type: **not specified**

Review of plans for upcoming cavity processing and testing

Sunday, 28 March 2010 11:00 (15 minutes)

Presenter: GINSBURG, Camille (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 111

Type: **not specified**

SI Sensor Radiation Testing

Monday, 29 March 2010 11:20 (10 minutes)

Presenters: SCHUMM, Bruce; Dr MARKIEWICZ, Thomas (SLAC)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: 112

Type: **not specified**

Status report of Cornell activities

Sunday, 28 March 2010 11:15 (15 minutes)

Presenter: CONWAY, Zack (Cornell University)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 113

Type: **not specified**

SID Field Maps for Various Iron Configurations

Monday, 29 March 2010 11:30 (20 minutes)

Presenters: Dr MARKIEWICZ, Thomas (SLAC); Mr CRADDOCK, Wesley (SLAC)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: 115

Type: **not specified**

Update on global cavity database and yield evaluation

Sunday, 28 March 2010 11:40 (20 minutes)

Presenters: GINSBURG, Camille (FNAL); YAMAMOTO, Yasuchika (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **116**

Type: **not specified**

Discussion

Sunday, 28 March 2010 12:00 (30 minutes)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 117

Type: **not specified**

ILC Gradient R&D status and challenges

Sunday, 28 March 2010 14:00 (30 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **118**

Type: **not specified**

Luminosity Measurement at ILC

Monday, 29 March 2010 11:50 (20 minutes)

Presenter: Dr BOZOVIC-JELISAVCIC, Ivanka (Vinca Institute of Nuclear Sciences)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **119**

Type: **not specified**

Gradient strategy proposal

Sunday, 28 March 2010 14:50 (30 minutes)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **120**

Type: **not specified**

Discussion

Sunday, 28 March 2010 15:20 (10 minutes)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **121**

Type: **not specified**

Status of NML

Sunday, 28 March 2010 16:00 (30 minutes)

Presenter: KEPHART, Bob (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 122

Type: **not specified**

Status of STF

Sunday, 28 March 2010 16:30 (20 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **123**

Type: **not specified**

Discussion

Sunday, 28 March 2010 17:00 (20 minutes)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 124

Type: **not specified**

Plug-compatibility document

Sunday, 28 March 2010 17:20 (20 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 125

Type: **not specified**

S1-G Cryomodule assembly status

Monday, 29 March 2010 09:00 (40 minutes)

Presenter: Dr OHUCHI, Norihito (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 126

Type: **not specified**

S1-G Cavity assembly status

Monday, 29 March 2010 09:40 (30 minutes)

Presenter: KAKO, Eiji (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 127

Type: **not specified**

S1-G RF preparation

Monday, 29 March 2010 10:10 (20 minutes)

Presenter: Dr FUKUDA, Shigeki (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 128

Type: **not specified**

Proposal of experiment schedule of S1-G cryomodule

Monday, 29 March 2010 11:00 (30 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **129**

Type: **not specified**

Cavity test plan

Monday, 29 March 2010 11:30 (20 minutes)

Presenter: KAKO, Eiji (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **130**

Type: **not specified**

RF test plan

Monday, 29 March 2010 11:50 (20 minutes)

Presenter: Dr MICHIZONO, Shinichiro (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **131**

Type: **not specified**

Cryomodule thermal test plan

Monday, 29 March 2010 12:10 (20 minutes)

Presenter: Dr OHUCHI, Norihito (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 132

Type: **not specified**

FNAL industrialization study status

Monday, 29 March 2010 14:00 (20 minutes)

Presenter: KEPHART, Bob (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 134

Type: **not specified**

KEK industrialization study status

Monday, 29 March 2010 14:40 (10 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 135

Type: **not specified**

Status of XFEL module assembly facility at Saclay

Monday, 29 March 2010 14:50 (20 minutes)

Presenter: Dr NAPOLY, Olivier (CEA)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 136

Type: **not specified**

Study of $ZH \rightarrow \nu\nu H/\ell\ell H$ with ILD

Saturday, 27 March 2010 11:20 (20 minutes)

This is the study of Higgs branching ratio at ILC.
In this presentation, I'll talk about the measurement accuracy of Higgs BR using $ZH \rightarrow \nu\nu H$ and $ZH \rightarrow \ell\ell H$ mode with ILD detector.

Primary author: YOSHIDA, Kohei (Tohoku University)

Presenter: YOSHIDA, Kohei (Tohoku University)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 137

Type: **not specified**

Branching ratio study of $ZH \rightarrow qqcc$

Saturday, 27 March 2010 11:40 (20 minutes)

Primary author: ONO, Hiroaki (Nippon Dental University)

Presenter: ONO, Hiroaki (Nippon Dental University)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 138

Type: **not specified**

Higgs recoil mass study for ILD LOI and beyond

Saturday, 27 March 2010 12:00 (20 minutes)

Primary author: LI, Hengne (LPSC)

Presenter: LI, Hengne (LPSC)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 139

Type: **not specified**

Measurement of the Higgs mass via the channel $e^+e^- \rightarrow Z H \rightarrow e^+e^- + X$

*Saturday, 27 March 2010 12:20 (20 minutes)***Primary author:** HOSTACHY, Jean-Yves (LPSC)**Presenter:** HOSTACHY, Jean-Yves (LPSC)**Session Classification:** LCWS: Higgs/EWSB

Contribution ID: 140

Type: **not specified**

Luminosity measurement at ILC with FCAL

Sunday, 28 March 2010 09:00 (20 minutes)

Primary author: Dr BOZOVIC-JELISAVCIC, Ivanka (Vinca Institute of Nuclear Sciences)

Presenter: Dr BOZOVIC-JELISAVCIC, Ivanka (Vinca Institute of Nuclear Sciences)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 141

Type: **not specified**

Probing anomalous ZZH and ZH interactions at an e^+e^- linear collider with polarized beams

Sunday, 28 March 2010 09:20 (20 minutes)

Primary author: SHARMA, Pankaj (Physical Research Laboratory)

Presenter: SHARMA, Pankaj (Physical Research Laboratory)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 142

Type: **not specified**

Genuine CP violating observables and ZZH coupling

Sunday, 28 March 2010 09:40 (20 minutes)

Primary author: Prof. HAN, Tao (University of Wisconsin - Madison)

Presenter: Prof. HAN, Tao (University of Wisconsin - Madison)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 143

Type: **not specified**

Measurement of Higgs anomalous coupling with $H \rightarrow WW$

*Sunday, 28 March 2010 10:00 (20 minutes)***Primary author:** TAKUBO, Yosuke (Tohoku University)**Presenter:** TAKUBO, Yosuke (Tohoku University)**Session Classification:** LCWS: Higgs/EWSB

Contribution ID: 144

Type: **not specified**

Measuring the Top Yukawa Coupling at the ILC at $\sqrt{s}=500\text{GeV}$

Sunday, 28 March 2010 11:00 (20 minutes)

Primary author: TANABE, Tomohiko (University of Tokyo)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 145

Type: **not specified**

Study of Higgs self-coupling at ILC

Sunday, 28 March 2010 11:20 (20 minutes)

Primary author: TIAN, Junping (Tsinghua University)

Presenter: TIAN, Junping (Tsinghua University)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 146

Type: **not specified**

Measuring the WWV couplings at LC

Sunday, 28 March 2010 11:40 (20 minutes)

Primary author: MATSUMOTO, Yu (KEK)

Presenter: MATSUMOTO, Yu (KEK)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 147

Type: **not specified**

Higgs pair production in gamma gamma collider

*Sunday, 28 March 2010 12:00 (20 minutes)***Primary authors:** Dr IKEMATSU, Katsumasa (KEK/IPNS); Dr IKEMATSU, Katsumasa (KEK/IPNS)**Presenter:** Dr IKEMATSU, Katsumasa (KEK/IPNS)**Session Classification:** LCWS: Higgs/EWSB

Contribution ID: 148

Type: **not specified**

[347] Aspects of Higgs searches in CP-conserving and CP-violating SUSY scenarios at the LHC and ILC

Sunday, 28 March 2010 14:00 (30 minutes)

Co-author: BANDYOPADHYAY, Priyotosh (KIAS)

Presenter: BANDYOPADHYAY, Priyotosh (KIAS)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 149

Type: **not specified**

New Physics Contribution to Neutral Trilinear Gauge Boson Coupling

Sunday, 28 March 2010 14:30 (20 minutes)

Primary author: MAMTA (University of Delhi)

Presenter: MAMTA (University of Delhi)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 150

Type: **not specified**

Observing the coupling between dark matter and higgs boson at the ILC

Sunday, 28 March 2010 14:50 (20 minutes)

Primary author: MATSUMOTO, Shigeki (University of Toyama)

Presenter: MATSUMOTO, Shigeki (University of Toyama)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 151

Type: **not specified**

New Physics effect on Higgs boson pair production processes at LHC and ILC

Sunday, 28 March 2010 15:10 (20 minutes)

Primary author: HARADA, Daisuke (KEK)

Presenter: HARADA, Daisuke (KEK)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 152

Type: **not specified**

What can we learn from top physics and electroweak physics at the Z-pole/WW-threshold on new physics models?

Sunday, 28 March 2010 17:10 (30 minutes)

Primary author: HEINEMEYER, Sven (Cantabria Inst. Phys.)

Presenter: HEINEMEYER, Sven (Cantabria Inst. Phys.)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 153

Type: **not specified**

Testing the Higgs sector in radiative seesaw models at the ILC

Sunday, 28 March 2010 16:30 (20 minutes)

Primary author: KANEMURA, Shinya (Toyama University)

Presenter: KANEMURA, Shinya (Toyama University)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 154

Type: **not specified**

Analysis of Little Higgs Model with T-parity at the ILC

Sunday, 28 March 2010 16:50 (20 minutes)

Primary author: TAKUBO, Yosuke (Tohoku University)

Presenter: TAKUBO, Yosuke (Tohoku University)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 155

Type: **not specified**

What can we learn from early LHC data on new physics models? (a summary talk of the corresponding working groups of the LHC2FC workshop)

Sunday, 28 March 2010 16:00 (30 minutes)

a summary talk of the corresponding working groups of the LHC2FC workshop

Primary author: GROJEAN, Christophe (CERN)

Presenter: GROJEAN, Christophe (CERN)

Session Classification: LCWS: Higgs/EWSB

Contribution ID: 156

Type: **not specified**

Update on beam dump design, BARC-SLAC (S.Pollepale, J.Amann, D.Walz et al)

Saturday, 27 March 2010 12:05 (25 minutes)

Primary author: AMANN, John (SLAC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 157

Type: **not specified**

Electron shower detection in BeamCal

Saturday, 27 March 2010 11:00 (20 minutes)

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

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

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 158

Type: **not specified**

Scintillator-ECAL results

Saturday, 27 March 2010 11:20 (20 minutes)

Primary author: KHAN, adil (Kyungpook national University)

Co-author: Dr UOZUMI, Satoru (Shinshu University)

Presenter: KHAN, adil (Kyungpook national University)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **159**

Type: **not specified**

Si-W ECAL results

Saturday, 27 March 2010 11:40 (20 minutes)

Primary author: FAUCCI GIANNELLI, Michele (Laboratoire de l'Accelérateur Lineaire)

Presenter: FAUCCI GIANNELLI, Michele (Laboratoire de l'Accelérateur Lineaire)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **162**

Type: **not specified**

AHCAL - G4 comparisons

Saturday, 27 March 2010 14:00 (20 minutes)

Primary author: Dr LU, Shaojun (MPI) (MIP Munich)

Presenter: Dr LU, Shaojun (MPI) (MIP Munich)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 163

Type: **not specified**

Tests of a Digital Hadron Calorimeter

Saturday, 27 March 2010 14:20 (20 minutes)

Primary author: Dr REPOND, Jose (Argonne National Laboratory)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 164

Type: **not specified**

Update on Test Beam Results Using an RPC Semi-Digital HCAL

Saturday, 27 March 2010 14:40 (20 minutes)

Primary author: Mr BELKADHI, Khaled (LLR - Ecole Polytechnique)

Presenter: Mr BELKADHI, Khaled (LLR - Ecole Polytechnique)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **165**

Type: **not specified**

Micromegas DHCAL

Saturday, 27 March 2010 15:00 (20 minutes)

Primary author: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **166**

Type: **not specified**

AHCAL Energy Resolution

Saturday, 27 March 2010 12:00 (20 minutes)

Primary author: SEIDEL, Katja (Max-Planck-Institute for Physics)

Presenter: SEIDEL, Katja (Max-Planck-Institute for Physics)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 167

Type: **not specified**

Status of Sensor and FE Electronics tests for FCAL

Monday, 29 March 2010 11:00 (20 minutes)

Primary author: LOHMANN, Wolfgang (DESY)

Presenter: LOHMANN, Wolfgang (DESY)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **168**Type: **not specified**

G-APD Photon detection efficiency

Monday, 29 March 2010 11:20 (20 minutes)

Primary author: GENTILE, Simonetta (Universita di Roma I 'La Sapienza'-Universita e INFN, Roma I)

Presenter: GENTILE, Simonetta (Universita di Roma I 'La Sapienza'-Universita e INFN, Roma I)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **169**

Type: **not specified**

Scintillator tile R&D

Sunday, 28 March 2010 10:00 (20 minutes)

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

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

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 170

Type: **not specified**

SiD Muon R&D

Monday, 29 March 2010 11:40 (20 minutes)

Primary author: Dr BAND, Henry (U. Wisconsin)

Presenter: Dr BAND, Henry (U. Wisconsin)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 171

Type: **not specified**

Aging study for SiD Hcal and Muon System RPC

Monday, 29 March 2010 12:00 (20 minutes)

Primary author: LU, Changguo

Presenter: LU, Changguo

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 172

Type: **not specified**

ASIC developments

Sunday, 28 March 2010 09:00 (20 minutes)

Primary authors: DE LA TAILLE, Christophe (Institut National de Physique Nucleaire... (IN2P3) - Universite); Dr DE LA TAILLE, Christophe (OMEGA/IN2P3)

Presenter: Dr DE LA TAILLE, Christophe (OMEGA/IN2P3)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 173

Type: **not specified**

next generation CALICE ECAL

Sunday, 28 March 2010 09:20 (20 minutes)

Primary authors: JEANS, Daniel (Ecole Polytechnique); Mr GRONDIN, Denis (LPSC-CNRS/IN2P3)

Presenters: JEANS, Daniel (Ecole Polytechnique); Mr GRONDIN, Denis (LPSC-CNRS/IN2P3)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 174

Type: **not specified**

CALICE second generation AHCAL developments

Sunday, 28 March 2010 09:40 (20 minutes)

Primary author: FABBRI, Riccardo (DESY-HAMBURG)

Presenter: FABBRI, Riccardo (DESY-HAMBURG)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 175

Type: **not specified**

Calibration system for SiPM

Monday, 29 March 2010 12:20 (20 minutes)

Primary author: POLAK, Ivo (Institute of Physics - Academy of Sciences of the Czech Republic)

Presenter: POLAK, Ivo (Institute of Physics - Academy of Sciences of the Czech Republic)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 176

Type: **not specified**

W HCAL prototype simulations and plans

Sunday, 28 March 2010 11:00 (20 minutes)

Primary author: SPECKMAYER, Peter

Presenter: SPECKMAYER, Peter

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 177

Type: **not specified**

GEMs for calorimetry

Sunday, 28 March 2010 11:20 (20 minutes)

Primary author: Prof. WHITE, Andy (University of Texas at Arlington)

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

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 178

Type: **not specified**

Construction of the Digital Hadron Calorimeter Prototype

Sunday, 28 March 2010 11:40 (20 minutes)

Primary author: Prof. WEERTS, Harry (Argonne National Laboratory)

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

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: 179

Type: **not specified**

Progress towards a technological prototype for a semi-digital hadron calorimeter based on glass RPC

Sunday, 28 March 2010 12:00 (20 minutes)

Primary author: LUMB, Nick (Institut de Physique Nucleaire de Lyon (IPNL)-Universite Claude)

Presenter: LUMB, Nick (Institut de Physique Nucleaire de Lyon (IPNL)-Universite Claude)

Session Classification: LCWS: Calorimetry/Muon

Contribution ID: **180**

Type: **not specified**

ILD Core Software Tools

Saturday, 27 March 2010 11:00 (25 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: LCWS: Simulation/Rec

Contribution ID: **181**

Type: **not specified**

ILD Simulation - Status and Plans

Saturday, 27 March 2010 11:25 (25 minutes)

Presenter: MIYAMOTO, Akiya (KEK)

Session Classification: LCWS: Simulation/Rec

Contribution ID: **182**

Type: **not specified**

ALCPG Software Status

Saturday, 27 March 2010 11:50 (25 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: Simulation/Rec

Contribution ID: **183**

Type: **not specified**

Welcome and Overview

Sunday, 28 March 2010 14:00 (10 minutes)

Presenter: JAROS, John (SLAC)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **184**

Type: **not specified**

Advances in SiD Sim/Recon

Sunday, 28 March 2010 14:10 (20 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **186**

Type: **not specified**

R&D Advances: RPC

Sunday, 28 March 2010 14:30 (12 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **187**

Type: **not specified**

R&D Advances: GEM

Sunday, 28 March 2010 14:42 (12 minutes)

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

Session Classification: LCWS: SiD Concept Session

Contribution ID: **188**

Type: **not specified**

R&D Advances: Micromega

Sunday, 28 March 2010 14:54 (12 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **189**

Type: **not specified**

R&D Advances: KPiX and Si/W

Sunday, 28 March 2010 15:06 (12 minutes)

Presenter: JAROS, John (SLAC)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **190**

Type: **not specified**

R&D Advances: 3-D Vertex

Sunday, 28 March 2010 15:18 (12 minutes)

Presenter: DEMARTEAU, Marcel (Fermilab)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **191**

Type: **not specified**

R&D Advances: Chronopix

Sunday, 28 March 2010 16:00 (12 minutes)

Presenter: SINEV, Nick (U Oregon)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **192**

Type: **not specified**

R&D Advances: Muons

Sunday, 28 March 2010 16:12 (12 minutes)

Presenter: BAND, Henry (U Wisconsin)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **193**

Type: **not specified**

R&D Advances: MDI/FCAL/Engineering

Sunday, 28 March 2010 16:24 (12 minutes)

Presenter: MARKIEWICZ, Tom (SLAC)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **195**

Type: **not specified**

SiD and CLIC

Sunday, 28 March 2010 16:36 (20 minutes)

Presenter: LINSSEN, Lucie (CERN)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **196**

Type: **not specified**

What's Next for SiD

Sunday, 28 March 2010 16:56 (15 minutes)

Presenter: WEERTS, Harry (ANL)

Session Classification: LCWS: SiD Concept Session

Contribution ID: **197**

Type: **not specified**

Discussion and Q&A

Sunday, 28 March 2010 17:11 (19 minutes)

Presenter: ALL

Session Classification: LCWS: SiD Concept Session

Contribution ID: 198

Type: **not specified**

What could we learn at ATF2 concerning ILC backgrounds – Guler Hayg

Monday, 29 March 2010 15:25 (20 minutes)

Primary author: Dr GULER, Hayg (LLR Ecole Polytechnique, France)

Presenter: Dr GULER, Hayg (LLR Ecole Polytechnique, France)

Session Classification: GDE: Beam Delivery System

Contribution ID: **199**

Type: **not specified**

A Grid Production System for ILCSoft

Saturday, 27 March 2010 12:15 (20 minutes)

Presenter: Dr APLIN, Steve (DESY)

Session Classification: LCWS: Simulation/Rec

Contribution ID: **200**

Type: **not specified**

IDAG report

Monday, 29 March 2010 16:00 (15 minutes)

Presenter: DAVIER, Michel

Session Classification: LCWS Plenary

Contribution ID: **201**

Type: **not specified**

Detector R&D common task group report

Monday, 29 March 2010 16:15 (20 minutes)

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

Session Classification: LCWS Plenary

Contribution ID: 202

Type: **not specified**

Higgs and electroweak symmetry breaking summary

Monday, 29 March 2010 16:35 (15 minutes)

Presenter: GROJEAN, Christophe

Session Classification: LCWS Plenary

Contribution ID: 203

Type: **not specified**

Loopverein, top and QCD summary

Monday, 29 March 2010 16:50 (15 minutes)

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

Session Classification: LCWS Plenary

Contribution ID: 204

Type: **not specified**

SUSY and new physics at Tera scale summary

Monday, 29 March 2010 17:05 (15 minutes)

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

Session Classification: LCWS Plenary

Contribution ID: 205

Type: **not specified**

gamma gamma collider summary

Monday, 29 March 2010 17:20 (15 minutes)

Presenter: Dr TAKAHASHI, Tohru Takahashi (Hiroshima University)

Session Classification: LCWS Plenary

Contribution ID: 206

Type: **not specified**

Tracking and vertexing summary

Tuesday, 30 March 2010 09:15 (15 minutes)

Presenter: DEHMELT, Klaus (DESY)

Session Classification: LCWS Plenary

Contribution ID: **207**

Type: **not specified**

Calorimetry and muon detection summary

Tuesday, 30 March 2010 09:30 (15 minutes)

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: LCWS Plenary

Contribution ID: **208**

Type: **not specified**

Simulation and reconstruction summary

Tuesday, 30 March 2010 09:00 (15 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS Plenary

Contribution ID: **209**

Type: **not specified**

Machine-detector interface summary

Tuesday, 30 March 2010 09:45 (15 minutes)

Presenter: KIM, Guinyun (Department of Physics-Kyungpook National University)

Session Classification: LCWS Plenary

Contribution ID: 210

Type: **not specified**

Data acquisition and global detector network summary

Tuesday, 30 March 2010 10:00 (15 minutes)

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

Session Classification: LCWS Plenary

Contribution ID: **211**

Type: **not specified**

Test beams summary

Tuesday, 30 March 2010 10:15 (15 minutes)

Presenter: Prof. KAWAGOE, Kiyotomo (Kobe university)

Session Classification: LCWS Plenary

Contribution ID: 215

Type: **not specified**

Light squarks and gluinos at TeV e^+e^- collider

Saturday, 27 March 2010 14:00 (30 minutes)

Presenter: RIZZO, Tom (SLAC)

Session Classification: LCWS: SUSY/NP

Contribution ID: 216

Type: **not specified**

Distinguishing the NMSSM from the MSSM at the ILC using Fittino

Saturday, 27 March 2010 14:30 (20 minutes)

Presenter: HARTIN, Anthony (DESY)

Session Classification: LCWS: SUSY/NP

Contribution ID: 217

Type: **not specified**

Chargino and neutralino masses at ILC

Saturday, 27 March 2010 14:50 (20 minutes)

Presenter: LI, Yiming (University of Oxford)

Session Classification: LCWS: SUSY/NP

Contribution ID: 218

Type: **not specified**

Using single photons for new physics at the ILC

Saturday, 27 March 2010 15:10 (20 minutes)

Presenter: MURASE, Koichi (University of Tokyo)

Session Classification: LCWS: SUSY/NP

Contribution ID: 219

Type: **not specified**

Measurement of right-handed neutrino in extra dimension model at ILC

Saturday, 27 March 2010 16:00 (30 minutes)

Presenter: SAITO, Tomoyuki (Tohoku University)

Session Classification: LCWS: SUSY/NP

Contribution ID: 221

Type: **not specified**

Heavy resonances decaying to top quarks: from hadron colliders to the ILC

Monday, 29 March 2010 09:00 (20 minutes)

Primary author: Dr RODRIGO, German (IFIC-Valencia)

Presenter: Dr RODRIGO, German (IFIC-Valencia)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 222

Type: **not specified**

Signals of universal extra dimension at the linear collider

Saturday, 27 March 2010 16:30 (30 minutes)

Presenter: BHATTACHERJEE, Biplob (Tata Institute of Fundamental Research)

Session Classification: LCWS: SUSY/NP

Contribution ID: 223

Type: **not specified**

Precision test of gauge boson self couplings at ILC

Saturday, 27 March 2010 17:00 (30 minutes)

Presenter: GUO, Lei (USTC)

Session Classification: LCWS: SUSY/NP

Contribution ID: 224

Type: **not specified**

Independent WIMP searches in full simulation of the ILD detector

Saturday, 27 March 2010 17:30 (30 minutes)

Presenter: BARTELS, Christoph (DESY)

Session Classification: LCWS: SUSY/NP

Contribution ID: 225

Type: **not specified**

Simulation study of W + DM signature for identification of new physics models

Monday, 29 March 2010 11:20 (20 minutes)

Presenter: SUEHARA, Taikan (University of Tokyo)

Session Classification: LCWS: SUSY/NP

Contribution ID: 226

Type: **not specified**

Decaying dark matter in a left-right symmetric model

Monday, 29 March 2010 11:40 (20 minutes)

Presenter: ZHOU, Yu-Feng (ITP, Chinese Academy of Sciences)

Session Classification: LCWS: SUSY/NP

Contribution ID: 227

Type: **not specified**

Measurement of the top Yukawa coupling near $t\bar{t}$ threshold

Monday, 29 March 2010 09:20 (20 minutes)

Primary author: Dr KIYO, Yuichiro (KEK-Tsukuba)

Presenter: Dr KIYO, Yuichiro (KEK-Tsukuba)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 228

Type: **not specified**

Identification of new physics and general WIMP search at the ILC

Monday, 29 March 2010 11:00 (20 minutes)

Presenter: ASANO, Masaki (Tohoku University)

Session Classification: LCWS: SUSY/NP

Contribution ID: 229

Type: **not specified**

Experimental aspects of the BSM searches with tops

Monday, 29 March 2010 10:00 (20 minutes)

Primary author: Dr VOS, Marcel (IFIC-Valencia)

Presenter: Dr VOS, Marcel (IFIC-Valencia)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 230

Type: **not specified**

Top-Gluon Anomalous Couplings at ILC and LHC

Monday, 29 March 2010 14:00 (20 minutes)

Primary author: Dr PRATISHRUTI, Saha (Delhi University)

Presenter: Dr PRATISHRUTI, Saha (Delhi University)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 231

Type: **not specified**

Top Polarization Probes and Top Anomalous Couplings

Monday, 29 March 2010 14:20 (20 minutes)

Primary author: Dr GODBOLE, Rohini (Indian Institute of Science of Bangalore)

Presenter: Dr GODBOLE, Rohini (Indian Institute of Science of Bangalore)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 232

Type: **not specified**

Top Anomalous Couplings

Monday, 29 March 2010 14:40 (20 minutes)

Primary author: Dr SANTOS, Rui (NExT Institute and University of Southampton)

Presenter: Dr SANTOS, Rui (NExT Institute and University of Southampton)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 233

Type: **not specified**

Three Loop QCD Static Potential

Monday, 29 March 2010 15:00 (20 minutes)

Primary author: Dr KIYO, Yuichiro (KEK-Tsukuba)

Presenter: Dr KIYO, Yuichiro (KEK-Tsukuba)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: 234

Type: **not specified**

Fermilab Test Beam Facility

Monday, 29 March 2010 14:00 (20 minutes)

Presenter: Dr DEMARTEAU, Marcel (Fermilab)

Session Classification: LCWS: Test Beam

Contribution ID: 235

Type: **not specified**

ETSB SLAC Test Beam Project

Monday, 29 March 2010 14:20 (15 minutes)

Presenter: Dr JAROS, John (SLAC National Accelerator Laboratory)

Session Classification: LCWS: Test Beam

Contribution ID: 236

Type: **not specified**

Asian Test Beam Facilities

Monday, 29 March 2010 14:35 (15 minutes)

Presenter: Dr UOZUMI, Satoru (Kyungpook National University)

Session Classification: LCWS: Test Beam

Contribution ID: 237

Type: **not specified**

AIDA Framework

Monday, 29 March 2010 14:50 (15 minutes)

Presenter: Dr VOS, Marcel (Universitat de València)

Session Classification: LCWS: Test Beam

Contribution ID: 238

Type: **not specified**

Report on LCTW09 at Orsay

Monday, 29 March 2010 15:05 (20 minutes)

Remote talk

Presenter: Dr POESCHL, Roman (LAL, Orsay)

Session Classification: LCWS: Test Beam

Contribution ID: 239

Type: **not specified**

The development of the readout ASIC for the pair-monitor with SOI technology -irradiation test-

Monday, 29 March 2010 12:10 (20 minutes)

Presenter: SATO, Yutaro (Tohoku)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: 240

Type: **not specified**

Silicon tracking at the Linear Collider: advances, issues and perspectives

Saturday, 27 March 2010 16:40 (25 minutes)

Presenter: Dr SAVOY-NAVARRO, Aurore (LPNHE-UPMC/CNRS-IN2P3)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 241

Type: **not specified**

Front End Readout and DAQ for Silicon trackers at the Linear Collider

Saturday, 27 March 2010 17:05 (20 minutes)

Presenter: Dr SAVOY-NAVARRO, Aurore (LPNHE-UPMC/CNRS-IN2P3)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 242

Type: **not specified**

Overview of Spanish tracking R&D for FLC

Saturday, 27 March 2010 16:20 (20 minutes)

Presenter: RUIZ JIMENO, Alberto (Universidad de Cantabria)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 243

Type: **not specified**

SiD VXD and tracking

Sunday, 28 March 2010 09:00 (25 minutes)

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

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 244

Type: **not specified**

ISIS

Sunday, 28 March 2010 09:25 (25 minutes)

Presenter: Ms LI, Yiming (University of Oxford)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 245

Type: **not specified**

DEPFET status report

Sunday, 28 March 2010 09:50 (20 minutes)

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

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 246

Type: **not specified**

Chronopixel project status

Sunday, 28 March 2010 10:10 (20 minutes)

Presenter: Dr SINEV, Nick (University of Oregon)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 247

Type: **not specified**

KEK Grid for ILC Experiments

Saturday, 27 March 2010 14:20 (20 minutes)

Presenter: MIYAMOTO, Akiya (KEK)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 248

Type: **not specified**

Development of fast and high precision CMOS pixel sensors for an ILC vertex detector

Sunday, 28 March 2010 11:00 (20 minutes)

Presenter: HU, Christine (IPHC/IN2P3)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 249

Type: **not specified**

Development of ultra-light pixelated ladders for an ILC vertex detector

Sunday, 28 March 2010 11:20 (20 minutes)

Primary author: DE MASI, Rita (IPHC-Strasbourg)

Presenter: CHON-SEN, Nathalie (IPHC)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 250

Type: **not specified**

ILC DIRAC, a grid solution for the LC community

Saturday, 27 March 2010 14:00 (20 minutes)

Presenter: POSS, Stephane (CERN)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 251

Type: **not specified**

R&D status of FPCCD vertex detector

Sunday, 28 March 2010 11:40 (20 minutes)

Presenter: Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 252

Type: **not specified**

Development of Readout ASIC for FPCCD Vertex Detector

Sunday, 28 March 2010 12:00 (20 minutes)

Presenter: ITAGAKI, Kennosuke (Tohoku University)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 254

Type: **not specified**

Influence of beam related background on ILD reconstruction

Saturday, 27 March 2010 14:40 (30 minutes)

Presenter: Dr WICHMANN, Katarzyna (DESY)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 255

Type: **not specified**

For IPAC Industrialization session

Monday, 29 March 2010 15:10 (20 minutes)

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

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

Session Classification: GDE: Main Linac/SRF

Contribution ID: 256

Type: **not specified**

Simulation of FPCCD Vertex Detector

Saturday, 27 March 2010 15:10 (20 minutes)

Presenter: YOSHIDA, Kohei (Tohoku University)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 257

Type: **not specified**

Status of LCFIVertex

Saturday, 27 March 2010 16:00 (20 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 258

Type: **not specified**

Software tools for a semi-digital HCAL

Saturday, 27 March 2010 16:20 (20 minutes)

Presenters: GRENIER, Gerald (IPN Lyon); RUAN, Manqi (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL) - Un)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 259

Type: **not specified**

Tracking Performance at 3TeV with a Silicon Detector in Presence of Background

*Monday, 29 March 2010 11:00 (20 minutes)***Primary author:** Mr GREFE, Christian (CERN, Bonn University)**Presenter:** Mr GREFE, Christian (CERN, Bonn University)**Session Classification:** LCWS: Tracking/Vertex

Contribution ID: 260

Type: **not specified**

Identification of MIP Segments within Hadronic Showers

Monday, 29 March 2010 09:50 (20 minutes)

Presenter: WEUSTE, Lars (Max Planck Institut für Physik)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 262

Type: **not specified**

Status of simulation tools for ScECAL of ILD

Monday, 29 March 2010 09:00 (20 minutes)

Presenter: KOTERA, Katsushige (Shinshu University, Faculty of Science,)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 263

Type: **not specified**

Progress with PandoraPFA

Monday, 29 March 2010 09:20 (30 minutes)

Presenter: Dr MARSHALL, John (University of Cambridge)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 264

Type: **not specified**

Consideration of Photon Radiation in Kinematic Fits

Saturday, 27 March 2010 17:00 (20 minutes)

Presenter: BECKMANN, Moritz

Session Classification: LCWS: Simulation/Rec

Contribution ID: 265

Type: **not specified**

Simulation of AHCAL tile gaps and non-uniformities

Monday, 29 March 2010 10:10 (20 minutes)

Presenters: Dr LUCACI-TIMOCE, Angela (FLC, CALICE, DESY); SEFKOW, Felix (DESY)

Session Classification: LCWS: Simulation/Rec

Contribution ID: 266

Type: **not specified**

ILD Tracking code for the DBD

Monday, 29 March 2010 12:20 (20 minutes)

Presenter: Dr APLIN, Steve (DESY)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 267

Type: **not specified**

Silicon Detector Tracking

Monday, 29 March 2010 11:40 (20 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 268

Type: **not specified**

GenFit Tracking Tool in Marlin

Monday, 29 March 2010 12:00 (20 minutes)

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

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 269

Type: **not specified**

Kalman-based track reco in MarlinTPC

Monday, 29 March 2010 11:20 (20 minutes)

Presenter: LI, Bo (Shandong University)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 270

Type: **not specified**

Introduction

Saturday, 27 March 2010 11:00 (20 minutes)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE: Damping Rings

Contribution ID: 271

Type: **not specified**

3.2 km FODO Lattice

Saturday, 27 March 2010 14:00 (20 minutes)

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

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: GDE: Damping Rings

Contribution ID: 272

Type: **not specified**

3.2 km SuperB lattice

Saturday, 27 March 2010 14:20 (20 minutes)

Primary authors: BIAGINI, Maria Enrica (INFN-LNF); GUIDUCCI, Susanna (INFN-LNF)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE: Damping Rings

Contribution ID: 273

Type: **not specified**

6.4 km DCO lattice and R&D at CI (webex)

Saturday, 27 March 2010 14:40 (30 minutes)

Presenter: Dr WOLSKI, Andrzej (Cockcroft Institute and University of Liverpool)

Session Classification: GDE: Damping Rings

Contribution ID: 274

Type: **not specified**

R&D status at LNF

Sunday, 28 March 2010 09:00 (15 minutes)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: GDE: Damping Rings

Contribution ID: 275

Type: **not specified**

R&D status at IHEP

Sunday, 28 March 2010 09:15 (15 minutes)

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: GDE: Damping Rings

Contribution ID: 276

Type: **not specified**

R&D status at SLAC - e-cloud

Sunday, 28 March 2010 09:30 (15 minutes)

Presenter: Dr WANG, Lanfa (SLAC)

Session Classification: GDE: Damping Rings

Contribution ID: 277

Type: **not specified**

R&D status at SLAC - Kickers Modulators

Sunday, 28 March 2010 09:45 (15 minutes)

Presenter: Dr BURKHART, Craig (SLAC)

Session Classification: GDE: Damping Rings

Contribution ID: 278

Type: **not specified**

CesrTA Overview

Sunday, 28 March 2010 11:00 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: GDE: Damping Rings

Contribution ID: 279

Type: **not specified**

CesrTA EC Simulations Status

Sunday, 28 March 2010 11:30 (30 minutes)

Presenter: DUGAN, Gerald (Cornell University)

Session Classification: GDE: Damping Rings

Contribution ID: **280**

Type: **not specified**

CesrTA LET Status and Plans

Sunday, 28 March 2010 12:00 (30 minutes)

Presenter: Mr SHANKS, James (Cornell University)

Session Classification: GDE: Damping Rings

Contribution ID: **281**

Type: **not specified**

Introduction

Sunday, 28 March 2010 14:00 (10 minutes)

Presenter: Dr PIVI, Mauro (SLAC)

Session Classification: GDE: Damping Rings

Contribution ID: **282**

Type: **not specified**

E-Cloud Build-up

Sunday, 28 March 2010 14:10 (15 minutes)

Presenter: FURMAN, Miguel (LBNL)

Session Classification: GDE: Damping Rings

Contribution ID: **283**

Type: **not specified**

E-Cloud Build-up

Sunday, 28 March 2010 14:25 (15 minutes)

Presenter: DEMMA, Theo (INFN-LNF)

Session Classification: GDE: Damping Rings

Contribution ID: **284**

Type: **not specified**

WG Summary

Sunday, 28 March 2010 16:50 (30 minutes)

Presenter: Dr PIVI, Mauro (SLAC)

Session Classification: GDE: Damping Rings

Contribution ID: 285

Type: **not specified**

E-Cloud R&D status at KEKB

Sunday, 28 March 2010 14:40 (20 minutes)

Presenter: Dr SUETSUGU, Yusuke (KEK)

Session Classification: GDE: Damping Rings

Contribution ID: **286**

Type: **not specified**

LER Workshop/DR Collaboration

Monday, 29 March 2010 14:00 (40 minutes)

Presenter: PAPAPHILIPPOU, Yannis

Session Classification: GDE: Damping Rings

Contribution ID: 287

Type: **not specified**

ATF2 tuning updates and further plans – Glen White

Sunday, 28 March 2010 14:45 (20 minutes)

Primary author: Dr WHITE, Glen (SLAC)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: GDE: Beam Delivery System

Contribution ID: 288

Type: **not specified**

Updata of Single-stage Bunc compressor option

Saturday, 27 March 2010 14:00 (20 minutes)

Presenter: LATINA, Andrea (FNAL)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: **289**

Type: **not specified**

Update of BC + ML simulations

Saturday, 27 March 2010 14:20 (20 minutes)

Presenter: Ms WANG, Dou (IHEP)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 290

Type: **not specified**

Transverse Dynamic effects in CLIC

Sunday, 28 March 2010 09:00 (20 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 291

Type: **not specified**

Consideration on Main Linac Alignment

Saturday, 27 March 2010 14:40 (20 minutes)

Presenter: LATINA, Andrea (FNAL)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 293

Type: **not specified**

Design of CLIC Spin Rotator

Sunday, 28 March 2010 09:20 (20 minutes)

Presenter: LATINA, Andrea (FNAL)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 294

Type: **not specified**

Drive beam and amplitude stabilization in CLIC

Sunday, 28 March 2010 09:40 (20 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 295

Type: **not specified**

Discussions: Review of present status and plans

Sunday, 28 March 2010 11:00 (1h 30m)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 296

Type: **not specified**

Discussions: Review of present status and plans 2

Monday, 29 March 2010 09:00 (1h 30m)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 297

Type: **not specified**

Working Group Summaries

Monday, 29 March 2010 14:00 (1 hour)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 298

Type: **not specified**

R&D Status at LBNL

Sunday, 28 March 2010 10:00 (15 minutes)

Presenter: Dr DE SANTIS, Stefano (LBNL - CBP)

Session Classification: GDE: Damping Rings

Contribution ID: 299

Type: **not specified**

Discussion (all)

Monday, 29 March 2010 09:00 (20 minutes)

Session Classification: GDE: Damping Rings

Contribution ID: **300**

Type: **not specified**

Time resolution of Micromegas TPC

Saturday, 27 March 2010 11:00 (30 minutes)

Presenter: DIXIT, Madhu (TRIUMF and Carleton University)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **301**

Type: **not specified**

Large TPC Prototype of LCTPC

Saturday, 27 March 2010 11:30 (30 minutes)

Presenter: DEHMELT, Klaus (DESY FLC)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **302**

Type: **not specified**

Final micromegas single-module test

Saturday, 27 March 2010 12:00 (30 minutes)

Presenter: COLAS, Paul (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay))

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **303**

Type: **not specified**

Advanced end-plate

Saturday, 27 March 2010 14:00 (30 minutes)

Presenter: TAKESHI MATSUDA

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **304**

Type: **not specified**

Pixel read-out for TPC

Saturday, 27 March 2010 14:30 (30 minutes)

Presenter: TIMMERMANS, Jan (NIKHEF)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: 305

Type: **not specified**

Test beam study of a large GEM-TPC prototype

Saturday, 27 March 2010 15:00 (30 minutes)

Presenter: Dr IKEMATSU, Katsumasa (KEK/IPNS)

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **306**

Type: **not specified**

Fundamental u-strip R&D at SCIPP

Saturday, 27 March 2010 17:25 (20 minutes)

Presenter: SCHUMM, Bruce

Session Classification: LCWS: Tracking/Vertex

Contribution ID: **307**Type: **not specified**

ILD Muon System Simulation and Analysis

Saturday, 27 March 2010 16:40 (20 minutes)

Primary author: SAVELIEV, Valeri (Moscow Physical Engineering Institute (MePhI))

Presenter: SAVELIEV, Valeri (Moscow Physical Engineering Institute (MePhI))

Session Classification: LCWS: Simulation/Rec

Contribution ID: **308**

Type: **not specified**

Status of ILD integration

Sunday, 28 March 2010 14:10 (30 minutes)

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

Session Classification: LCWS: ILD Concept Session

Contribution ID: **309**

Type: **not specified**

Software for ILD: a status and discussion

Sunday, 28 March 2010 14:40 (30 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: LCWS: ILD Concept Session

Contribution ID: **310**

Type: **not specified**

The physics case for a large scale production of events until 2012

Sunday, 28 March 2010 15:10 (30 minutes)

Presenter: BERGGREN, Mikael (DESY Hamburg)

Session Classification: LCWS: ILD Concept Session

Contribution ID: 311

Type: **not specified**

Optimizing ILD until 2012: what do we need

Sunday, 28 March 2010 16:00 (30 minutes)

Presenter: Prof. THOMSON, Mark (University of Cambridge)

Session Classification: LCWS: ILD Concept Session

Contribution ID: 312

Type: **not specified**

Report from the SB2009 group: the ILD perspective

Sunday, 28 March 2010 16:30 (30 minutes)

Presenter: MIYAMOTO, Akiya (KEK)

Session Classification: LCWS: ILD Concept Session

Contribution ID: **313**

Type: **not specified**

Discussion: plans, milestones etc

Sunday, 28 March 2010 17:00 (20 minutes)

Presenters: Dr BEHNKE, Ties (DESY); Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: LCWS: ILD Concept Session

Contribution ID: 314

Type: **not specified**

Asian Sample Engineering Design

Saturday, 27 March 2010 16:00 (30 minutes)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: GDE: CFS

Contribution ID: 315

Type: **not specified**

General CFS Discussion

Saturday, 27 March 2010 16:30 (1h 30m)

Session Classification: GDE: CFS

Contribution ID: **316**

Type: **not specified**

CFS Tunnel Issues

Saturday, 27 March 2010 11:00 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **317**

Type: **not specified**

Klystron Cluster Equipment

Saturday, 27 March 2010 11:15 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **318**

Type: **not specified**

DRFS Equipment

Saturday, 27 March 2010 11:30 (20 minutes)

Session Classification: GDE: CFS

Contribution ID: **319**

Type: **not specified**

General Installation Equipment

Saturday, 27 March 2010 11:50 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **320**

Type: **not specified**

General Discussion

Saturday, 27 March 2010 12:05 (25 minutes)

Session Classification: GDE: CFS

Contribution ID: **321**

Type: **not specified**

BDS Tunnel Cross Sections Americas Region

Sunday, 28 March 2010 09:00 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: 322

Type: **not specified**

Current Status of Central Region Technical Layout

Sunday, 28 March 2010 09:15 (15 minutes)

Presenter: Mr COLLOMB, Norbert (STFC)

Session Classification: GDE: CFS

Contribution ID: 323

Type: **not specified**

Current Status of European Region Central layout

Sunday, 28 March 2010 09:30 (15 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: GDE: CFS

Contribution ID: 324

Type: **not specified**

General Discussion

Sunday, 28 March 2010 09:45 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: 325

Type: **not specified**

Electrical/Mechanical Americas Region

Sunday, 28 March 2010 11:00 (20 minutes)

Presenters: HAMMOND, Lee (FNAL); WIELGOS, Randy (Fermilab)

Session Classification: GDE: CFS

Contribution ID: 326

Type: **not specified**

Electrical/Mechanical Asian Region

Sunday, 28 March 2010 11:20 (20 minutes)

Session Classification: GDE: CFS

Contribution ID: 327

Type: **not specified**

General Discussion

Sunday, 28 March 2010 11:40 (50 minutes)

Session Classification: GDE: CFS

Contribution ID: **329**

Type: **not specified**

Americas Region

Sunday, 28 March 2010 14:00 (30 minutes)

Presenters: HAMMOND, Lee (FNAL); WIELGOS, Randy (Fermilab)

Session Classification: GDE: CFS

Contribution ID: **330**

Type: **not specified**

Asian Region

Sunday, 28 March 2010 14:30 (30 minutes)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: GDE: CFS

Contribution ID: **331**

Type: **not specified**

General Discussion

Sunday, 28 March 2010 15:00 (30 minutes)

Session Classification: GDE: CFS

Contribution ID: 332

Type: **not specified**

Finalization of Dubna Report

Sunday, 28 March 2010 16:00 (20 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: GDE: CFS

Contribution ID: 333

Type: **not specified**

Status of JINR efforts

Sunday, 28 March 2010 16:20 (20 minutes)

Presenter: Prof. SHIRKOV, Grigori (Joint Institute for Nuclear Research)

Session Classification: GDE: CFS

Contribution ID: **334**

Type: **not specified**

Americas Region

Sunday, 28 March 2010 16:40 (20 minutes)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: GDE: CFS

Contribution ID: 335

Type: **not specified**

European Region

Sunday, 28 March 2010 17:00 (20 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: GDE: CFS

Contribution ID: **336**

Type: **not specified**

Asian Region

Sunday, 28 March 2010 17:20 (20 minutes)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: GDE: CFS

Contribution ID: 337

Type: **not specified**

General Discussion

Sunday, 28 March 2010 17:40 (20 minutes)

Session Classification: GDE: CFS

Contribution ID: **338**

Type: **not specified**

Americas Region

Monday, 29 March 2010 09:00 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **339**

Type: **not specified**

European Region

Monday, 29 March 2010 09:15 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **340**

Type: **not specified**

Asian Region

Monday, 29 March 2010 09:30 (15 minutes)

Session Classification: GDE: CFS

Contribution ID: **341**

Type: **not specified**

CFS Resource Allocation and Planning Discussion

Monday, 29 March 2010 09:45 (45 minutes)

Session Classification: GDE: CFS

Contribution ID: **343**

Type: **not specified**

Americas Region

Monday, 29 March 2010 11:00 (20 minutes)

Session Classification: GDE: CFS

Contribution ID: **344**

Type: **not specified**

Asian Region

Monday, 29 March 2010 11:20 (20 minutes)

Session Classification: GDE: CFS

Contribution ID: 345

Type: **not specified**

General Discussion

Monday, 29 March 2010 11:40 (50 minutes)

Session Classification: GDE: CFS

Contribution ID: 346

Type: **not specified**

CGD TDP II Planning and CFS Final Plenary Talk Preparation

Monday, 29 March 2010 14:00 (1h 30m)

Session Classification: GDE: CFS

Contribution ID: **348**

Type: **not specified**

Flash Overview

Saturday, 27 March 2010 16:00 (10 minutes)

Presenter: Dr WALKER, Nicholas (DESY)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **349**

Type: **not specified**

Status report of DESY activities

Sunday, 28 March 2010 11:30 (10 minutes)

Primary author: Dr ELSEN, Eckhard (DESY)

Presenter: Dr ELSEN, Eckhard (DESY)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 350

Type: **not specified**

IHEP high gradient efforts on 1.3GHz 9-cell cavity for ILC

Sunday, 28 March 2010 10:00 (10 minutes)

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: GDE: Main Linac/SRF

Contribution ID: **351**

Type: **not specified**

Join with ML (Room 202)

Saturday, 27 March 2010 16:00 (2 hours)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: **360**

Type: **not specified**

R&D status in INFN Pisa

Sunday, 28 March 2010 16:50 (10 minutes)

Presenter: PAGLIALONE, Carmine (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 362

Type: **not specified**

The impact of currently discussed design issues on the 'new physics searches' potential of the ILC

Monday, 29 March 2010 12:00 (30 minutes)

Primary author: BERGGREN, Mikael

Presenter: BERGGREN, Mikael

Session Classification: LCWS: SUSY/NP

Contribution ID: **363**

Type: **not specified**

Webex Connection Info

Monday, 29 March 2010 11:00 (0 minutes)

Session Classification: LCWS: Machine Detector Interface

Contribution ID: **364**

Type: **not specified**

Introduction

Sunday, 28 March 2010 14:00 (10 minutes)

Presenter: Dr BEHNKE, Ties (DESY)

Session Classification: LCWS: ILD Concept Session

Contribution ID: 365

Type: **not specified**

Present Status of GRACE/SUSY-Loop

Monday, 29 March 2010 09:40 (20 minutes)

Primary author: Dr JIMBO, Masato (Chiba University of Commerce)

Presenter: Dr JIMBO, Masato (Chiba University of Commerce)

Session Classification: LCWS: Loop/top/QCD

Contribution ID: **366**

Type: **not specified**

Kickers R&D at ATF

Sunday, 28 March 2010 16:00 (20 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: GDE: Damping Rings

Contribution ID: **367**

Type: **not specified**

Coupler Kicks simulation update

Saturday, 27 March 2010 11:00 (20 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: **369**

Type: **not specified**

Lower energy operation of 3 TeV CLIC

Saturday, 27 March 2010 11:20 (20 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 370

Type: **not specified**

undulator e+ source update

Sunday, 28 March 2010 09:00 (30 minutes)

Presenter: BAILEY, Ian (University of Victoria)

Session Classification: GDE: Sources

Contribution ID: 371

Type: **not specified**

Lithium Lens Magnetohydrodynamics

Sunday, 28 March 2010 09:30 (30 minutes)

Presenter: Dr MIKHAILICHENKO, Alexander (Cornell University)

Session Classification: GDE: Sources

Contribution ID: 372

Type: **not specified**

Vacuum seal of rotation target

Sunday, 28 March 2010 10:00 (30 minutes)

Presenter: Dr GRONBERG, Jeff (LLNL)

Session Classification: GDE: Sources

Contribution ID: 373

Type: **not specified**

Flux concentrator update

Sunday, 28 March 2010 11:00 (30 minutes)

Presenter: Dr GRONBERG, Jeff (LLNL)

Session Classification: GDE: Sources

Contribution ID: 374

Type: **not specified**

undulator based simulations update

Sunday, 28 March 2010 11:30 (30 minutes)

Presenter: GAI, Wei

Session Classification: GDE: Sources

Contribution ID: 375

Type: **not specified**

Linac Compton

Sunday, 28 March 2010 12:00 (30 minutes)

Presenter: POLYANSKIY, Mikhail

Session Classification: GDE: Sources

Contribution ID: 376

Type: **not specified**

Compton experiment at ATF

Sunday, 28 March 2010 14:00 (30 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: GDE: Sources

Contribution ID: 377

Type: **not specified**

Compton ring update

Sunday, 28 March 2010 14:30 (30 minutes)

Presenter: Dr BULYAK, Eugene (NSC KIPT)

Session Classification: GDE: Sources

Contribution ID: **378**

Type: **not specified**

ERL Compton

Sunday, 28 March 2010 15:00 (30 minutes)

Presenter: VARIOLA, alessandro (LAL)

Session Classification: GDE: Sources

Contribution ID: 379

Type: **not specified**

Report on Oxford AAP

Sunday, 28 March 2010 16:00 (30 minutes)

Presenter: Prof. CLARKE, Jim (STFC Daresbury Lab)

Session Classification: GDE: Sources

Contribution ID: **380**

Type: **not specified**

ILC-CLIC e+ generation update

Sunday, 28 March 2010 16:30 (30 minutes)

Presenter: RINOLFI, Louis

Session Classification: GDE: Sources

Contribution ID: **381**

Type: **not specified**

Discussion

Sunday, 28 March 2010 17:30 (30 minutes)

Session Classification: GDE: Sources

Contribution ID: **382**

Type: **not specified**

Polarized electron update in US

Monday, 29 March 2010 09:00 (30 minutes)

Presenter: BRACHMANN, Axel (SLAC)

Session Classification: GDE: Sources

Contribution ID: **383**

Type: **not specified**

Polarized electron update in Japan

Monday, 29 March 2010 09:30 (30 minutes)

Presenter: Mr YAMAMOTO, Masahiro (Nagoya University)

Session Classification: GDE: Sources

Contribution ID: **384**

Type: **not specified**

Positron source for ILC using hybrid target

Monday, 29 March 2010 11:00 (30 minutes)

Presenter: CHEHAB, Robert

Session Classification: GDE: Sources

Contribution ID: **385**

Type: **not specified**

Hybrid target Test at KEK Linac

Monday, 29 March 2010 11:30 (30 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: GDE: Sources

Contribution ID: **386**

Type: **not specified**

Positron source for CLIC using hybrid target

Monday, 29 March 2010 12:00 (30 minutes)

Presenter: RINOLFI, Louis

Session Classification: GDE: Sources

Contribution ID: **387**

Type: **not specified**

Revisit conventional parameter space

Monday, 29 March 2010 14:00 (30 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: GDE: Sources

Contribution ID: **388**

Type: **not specified**

Liquid Pb target update

Monday, 29 March 2010 14:30 (30 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: GDE: Sources

Contribution ID: **390**

Type: **not specified**

CLIC X-band BPM

Saturday, 27 March 2010 11:40 (20 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: GDE: Accelerator Physics / Beam Dynamics

Contribution ID: 391

Type: **not specified**

HTS status and Test plans at Fermilab

Sunday, 28 March 2010 14:30 (20 minutes)

Presenter: KEPHART, Bob (FNAL)

Session Classification: GDE: Main Linac/SRF

Contribution ID: 392

Type: **not specified**

Rotation target issues

Sunday, 28 March 2010 17:00 (30 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: GDE: Sources

Contribution ID: 393

Type: **not specified**

Low emittance e- source without damping ring

Monday, 29 March 2010 10:00 (30 minutes)

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

Session Classification: GDE: Sources

Contribution ID: 394

Type: **not specified**

discussion

Monday, 29 March 2010 15:00 (30 minutes)

Session Classification: GDE: Sources