

International Workshop on Future Linear Colliders



Report of Contributions

Contribution ID: 0

Type: **not specified**

Rector of Granada University

Monday, 26 September 2011 09:00 (8 minutes)

Presenter: GONZÁLEZ LODEIRO, Francisco (Universidad de Granada)

Session Classification: Welcome

Contribution ID: 1

Type: **not specified**

FPA manager

Monday, 26 September 2011 09:32 (8 minutes)

Presenter: DEL AGUILA, Francisco (Universidad de Granada)

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

Ministry of Science and Innovation deputy director

Monday, 26 September 2011 09:16 (8 minutes)

Presenter: RUIZ LÓPEZ DE LA TORRE AYLLÓN, Luis Eduardo (MICINN)

Session Classification: Welcome

Contribution ID: 3

Type: **not specified**

CSIC deputy vicepresident

Monday, 26 September 2011 09:24 (8 minutes)

Presenter: GARCÍA RAMOS, José Vicente (IEM-CSIC)

Session Classification: Welcome

Contribution ID: 4

Type: **not specified**

ICFA present and future perspectives for Linear Colliders

Monday, 26 September 2011 09:40 (40 minutes)

Presenter: SUZUKI, Atsuto (KEK)

Session Classification: LCWS Plenary

Contribution ID: 5

Type: **not specified**

News from CERN, LHC status and strategy for future Linear Colliders

Monday, 26 September 2011 11:00 (40 minutes)

Presenter: HEUER, Rolf (CERN)

Session Classification: LCWS Plenary

Contribution ID: 6

Type: **not specified**

Topic: Summary of results & Interpretation (Summer Conferences) + implication for Future LC

Presenter: PESKIN, M. (SLAC, Stanford University)

Contribution ID: 7

Type: **not specified**

Japanese roadmap for future colliders

Monday, 26 September 2011 12:40 (25 minutes)

Presenter: SUZUKI, Atsuto (KEK)

Session Classification: LCWS Plenary

Contribution ID: 8

Type: **not specified**

US strategy and plans for future Lepton Colliders

Monday, 26 September 2011 13:10 (25 minutes)

Presenter: MACFARLANE, David (SLAC)

Session Classification: LCWS Plenary

Contribution ID: 9

Type: **not specified**

European strategy for future Linear Colliders

Monday, 26 September 2011 15:00 (25 minutes)

Presenter: NAKADA, Tatsuya (EPFL, Lausanne)

Session Classification: LCWS Plenary

Contribution ID: **10**

Type: **not specified**

GDE status and plans

Monday, 26 September 2011 15:30 (25 minutes)

Presenter: BARISH, Barry (ILC-GDE)

Session Classification: LCWS Plenary

Contribution ID: 11

Type: **not specified**

CLIC status and plans

Monday, 26 September 2011 16:00 (25 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: LCWS Plenary

Contribution ID: 12

Type: **not specified**

ILC Research Director's report

Monday, 26 September 2011 17:00 (25 minutes)

Presenter: YAMADA, Sakue (U. Tokyo)

Session Classification: LCWS Plenary

Contribution ID: 13

Type: **not specified**

Status of CLIC detector and physics CDR

Monday, 26 September 2011 17:35 (25 minutes)

Presenter: THOMSON, Mark (U. Cambridge)

Session Classification: LCWS Plenary

Contribution ID: 14

Type: **not specified**

Implications of the latest experimental results for physics at a future Linear Collider

Monday, 26 September 2011 11:50 (40 minutes)

Presenter: WEIGLEIN, Georg (DESY)

Session Classification: LCWS Plenary

Contribution ID: 15

Type: **not specified**

SiD workshop summary and prospects

Friday, 30 September 2011 11:30 (25 minutes)

Presenter: WHITE, Andrew (University of Texas at Arlington)

Session Classification: LCWS Plenary

Contribution ID: 16

Type: **not specified**

ILD workshop summary and prospects

Friday, 30 September 2011 12:00 (25 minutes)

Presenter: VOS, Marcel (IFIC Valencia)

Session Classification: LCWS Plenary

Contribution ID: 17

Type: **not specified**

Prospects for CLIC detector R&D studies

Friday, 30 September 2011 12:30 (25 minutes)

Presenter: LINSSEN, Lucie (CERN)

Session Classification: LCWS Plenary

Contribution ID: **18**

Type: **not specified**

GDE workshop summary and plans

Friday, 30 September 2011 13:30 (25 minutes)

Presenter: YOKOYA, Kaoru (ILC-GDE)

Session Classification: LCWS Plenary

Contribution ID: **19**

Type: **not specified**

CLIC workshop summary and prospects

Friday, 30 September 2011 14:00 (25 minutes)

Presenter: DELAHAYE, Jean-Pierre (CERN)

Session Classification: LCWS Plenary

Contribution ID: 20

Type: **not specified**

Overview on future perspectives for Linear Colliders: strategy and physics

Friday, 30 September 2011 14:30 (25 minutes)

Presenter: BAGGER, Jonathan (Johns Hopkins University)

Session Classification: LCWS Plenary

Contribution ID: 21

Type: **not specified**

Open theoretical problems for physics at future lepton colliders

Friday, 30 September 2011 11:00 (25 minutes)

Presenter: PESKIN, Michael (SLAC, Stanford University)

Session Classification: LCWS Plenary

Contribution ID: 22

Type: **not specified**

MAP Overview

Wednesday, 28 September 2011 08:30 (40 minutes)

Presenter: Dr GEER, Steve (FNAL)

Session Classification: M9

Contribution ID: 23

Type: **not specified**

Muon Collider Physics and Detectors

Wednesday, 28 September 2011 09:10 (40 minutes)

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

Session Classification: M9

Contribution ID: 24

Type: **not specified**

Machine-Detector Interface and Detector Backgrounds

Wednesday, 28 September 2011 09:50 (40 minutes)

Presenter: Dr MOKHOV, Nikolai (Fermilab)

Session Classification: M9

Contribution ID: 25

Type: **not specified**

Muon Collider technical challenges

Wednesday, 28 September 2011 11:00 (45 minutes)

Presenter: Dr PALMER, Robert B (BNL)

Session Classification: M9

Contribution ID: 26

Type: **not specified**

Towards a Compensatable Muon Collider Calorimeter with Manageable Backgrounds

Wednesday, 28 September 2011 11:45 (45 minutes)

Presenter: RAJA, Rajendran (Fermilab)

Session Classification: M9

Contribution ID: 27

Type: **not specified**

Detector Studies

Wednesday, 28 September 2011 12:30 (20 minutes)

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: M9

Contribution ID: 28

Type: **not specified**

CERN Director General

Monday, 26 September 2011 09:08 (8 minutes)

Presenter: HEUER, Rolf (CERN)

Session Classification: Welcome

Contribution ID: 29

Type: **not specified**

LHC experimental status

Tuesday, 27 September 2011 09:00 (30 minutes)

Presenter: QUAYLE, William (University of Wisconsin (US))

Session Classification: R&D1

Contribution ID: **30**

Type: **not specified**

Recent progress for LC SM/BSM Higgs/EWSB calculations

Tuesday, 27 September 2011 09:30 (40 minutes)

Presenter: Prof. REUTER, Juergen (DESY)

Session Classification: R&D1

Contribution ID: 31

Type: **not specified**

Higgs production in SUSY decays at the ILC/CLIC

Tuesday, 27 September 2011 10:10 (20 minutes)

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

Session Classification: R&D1

Contribution ID: 32

Type: **not specified**

Composite Higgs physics at a Linear Collider

Tuesday, 27 September 2011 11:00 (20 minutes)

Presenter: GROJEAN, Christophe

Session Classification: R&D1

Contribution ID: 33

Type: **not specified**

Higgs branching fraction study in ILC

Tuesday, 27 September 2011 11:20 (20 minutes)

Presenter: Mr ONO, Hiroaki (Nippon Dental University)

Session Classification: R&D1

Contribution ID: 34

Type: **not specified**

Testing the Higgs model with triplet fields at the ILC

Tuesday, 27 September 2011 11:40 (20 minutes)

Presenter: YAGYU, Kei (Toyama)

Session Classification: R&D1

Contribution ID: 35

Type: **not specified**

Decoupling property of extended SUSY Higgs sectors and implications for electroweak baryogenesis

Presenter: Dr KANEMURA, Shinya (University of Toyama)

Contribution ID: 36

Type: **not specified**

Analyses of light Higgs decays for the CLIC CDR

Tuesday, 27 September 2011 12:20 (20 minutes)

Presenter: Dr STRUBE, Jan (Rutherford Appleton Laboratory)

Session Classification: R&D1

Contribution ID: 37

Type: **not specified**

The Higgs sector of the NMFV MSSM at the ILC

Tuesday, 27 September 2011 12:40 (20 minutes)

Presenter: ARANA CATANIA, Miguel (UAM)

Session Classification: R&D1

Contribution ID: **38**

Type: **not specified**

Mh in the MSSM-seesaw with ILC precision

Tuesday, 27 September 2011 13:00 (20 minutes)

Presenters: PENARANDA RIVAS, Siannah (Universidad de Zaragoza); HEINEMEYER, Sven (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Session Classification: R&D1

Contribution ID: 39

Type: **not specified**

Precision 2HDM studies at the ILC

Wednesday, 28 September 2011 09:00 (30 minutes)

Presenter: HABER, Howard (Santa Cruz Inst. for Particle Phys. (SCIPP) - Univ. of California)

Session Classification: R&D1

Contribution ID: 40

Type: **not specified**

Measuring the top Yukawa coupling at 500 GeV ILC

Wednesday, 28 September 2011 09:30 (20 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: R&D1

Contribution ID: 41

Type: **not specified**

Higgs at ILC in Universal Extra Dimensions in Light of Recent LHC Data

Wednesday, 28 September 2011 09:50 (20 minutes)

Presenter: ODA, Kinya (Osaka University)

Session Classification: R&D1

Contribution ID: 42

Type: **not specified**

Fermiophobic Higgs boson decays: probing the radiative fermionic sector at a linear collider

Wednesday, 28 September 2011 10:10 (20 minutes)

Presenter: Dr GABRIELLI, Emidio (CERN PH-TH)

Session Classification: R&D1

Contribution ID: 43

Type: **not specified**

Tevatron experimental status

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: Dr JUSTE, Aurelio (Fermi National Accelerator Laboratory)

Session Classification: R&D1

Contribution ID: 44

Type: **not specified**

Multi tau lepton signatures in leptophilic two Higgs doublet model at the ILC

Wednesday, 28 September 2011 11:30 (20 minutes)

Presenter: Dr TSUMURA, Koji (ICTP)

Session Classification: R&D1

Contribution ID: 45

Type: **not specified**

Determining the CP parity of Higgs bosons at the ILC in the tau decay channels

Wednesday, 28 September 2011 11:50 (20 minutes)

Presenter: BERGE, Stefan (Mainz)

Session Classification: R&D1

Contribution ID: 46

Type: **not specified**

Status of ZHH study with ILD full simulation

Wednesday, 28 September 2011 12:10 (20 minutes)

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

Session Classification: R&D1

Contribution ID: 47

Type: **not specified**

The pure B-L model and future linear colliders: the Higgs sector

Wednesday, 28 September 2011 12:30 (20 minutes)

Presenter: PRUNA, Giovanni Marco (TU Dresden)

Session Classification: R&D1

Contribution ID: 48

Type: **not specified**

Decoupling property of extended SUSY Higgs sectors and implications for electroweak baryogenesis

Wednesday, 28 September 2011 12:50 (20 minutes)

Presenter: Dr KANEMURA, Shinya (University of Toyama)

Session Classification: R&D1

Contribution ID: 49

Type: **not specified**

Dynamical Symmetry Breaking in supersymmetric extension of Nambu Jona-Lasinio model

Wednesday, 28 September 2011 13:10 (20 minutes)

Presenter: FAISEL, Gaber (Modern University for Technology and Information)

Session Classification: R&D1

Contribution ID: 50

Type: **not specified**

Introduction

Thursday, 29 September 2011 12:30 (5 minutes)

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

Session Classification: R&D10

Contribution ID: 51

Type: **not specified**

Status of ILD analyses

Thursday, 29 September 2011 12:35 (20 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: R&D10

Contribution ID: 52

Type: **not specified**

General Status of ILD simulation and reconstruction tools

Thursday, 29 September 2011 12:55 (15 minutes)

Presenters: MIYAMOTO, Akiya (KEK); GAEDE, Frank (DESY)

Session Classification: R&D10

Contribution ID: 53

Type: **not specified**

VTX report

Thursday, 29 September 2011 15:00 (10 minutes)

Session Classification: R&D10

Contribution ID: 54

Type: **not specified**

SIT, SET, ETD report

Thursday, 29 September 2011 15:10 (10 minutes)

Presenter: Dr SAVOY-NAVARRO, Aurore (Université Paris Diderot)

Session Classification: R&D10

Contribution ID: 55

Type: **not specified**

FTD report

Thursday, 29 September 2011 15:20 (10 minutes)

Session Classification: R&D10

Contribution ID: 56

Type: **not specified**

TPC report

Thursday, 29 September 2011 15:30 (10 minutes)

Session Classification: R&D10

Contribution ID: 57

Type: **not specified**

ECAL report

Thursday, 29 September 2011 15:40 (10 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: R&D10

Contribution ID: 58

Type: **not specified**

SDHCAL report

Thursday, 29 September 2011 15:50 (10 minutes)

Presenter: Dr BOUDRY, Vincent (LLR –École polytechnique, CNRS/IN2P3)

Session Classification: R&D10

Contribution ID: 59

Type: **not specified**

AHCAL report

Thursday, 29 September 2011 16:00 (10 minutes)

Presenter: Dr LU, Shaojun (DESY) (DESY)

Session Classification: R&D10

Contribution ID: **60**

Type: **not specified**

FCAL report

Thursday, 29 September 2011 16:10 (10 minutes)

Presenter: ELSENER, Konrad (CERN)

Session Classification: R&D10

Contribution ID: **61**

Type: **not specified**

Discussion, Planning

Thursday, 29 September 2011 16:20 (20 minutes)

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

Session Classification: R&D10

Contribution ID: 62

Type: **not specified**

Introduction into ILD integration

Thursday, 29 September 2011 13:10 (20 minutes)

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

Session Classification: R&D10

Contribution ID: 63

Type: **not specified**

The LC physics case - in view of recent data at LHC, Tevatron and elsewhere

Wednesday, 28 September 2011 18:00 (15 minutes)

Presenter: WEIGLEIN, Georg (DESY)

Session Classification: M8

Contribution ID: 64

Type: **not specified**

Input to the European Strategy - the preparation work

Wednesday, 28 September 2011 18:20 (10 minutes)

Presenter: DESCH, Klaus (Physikalisches Institut)

Session Classification: M8

Contribution ID: 65

Type: **not specified**

Brief statements about documents already being prepared for ILC and CLIC on the timescale 2011-12

Wednesday, 28 September 2011 18:35 (10 minutes)

Presenters: Prof. FOSTER, Brian (University of Oxford); STAPNES, Steinar (CERN)

Session Classification: M8

Contribution ID: **66**

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 67

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: **68**

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 69

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 70

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 71

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 72

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 73

Type: **not specified**

Joint with BDS - AWG5

Contribution ID: 74

Type: **not specified**

Discussion including view and statements from all regions concerning providing common LC input to the European Strategy Process

Wednesday, 28 September 2011 18:50 (40 minutes)

Presenter: DISCUSSION

Session Classification: M8

Contribution ID: 75

Type: **not specified**

News from KEK

Tuesday, 27 September 2011 08:30 (30 minutes)

Presenter: Dr HIGO, Toshiyasu (KEK)

Session Classification: AWG4

Contribution ID: 76

Type: **not specified**

News from NLCTA

Tuesday, 27 September 2011 09:00 (30 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: AWG4

Contribution ID: 77

Type: **not specified**

News from TBTS

Tuesday, 27 September 2011 09:30 (30 minutes)

Presenter: DUBROVSKIY, Alexey

Session Classification: AWG4

Contribution ID: 78

Type: **not specified**

News from CERN klystron

Tuesday, 27 September 2011 10:00 (30 minutes)

Presenter: MCMONAGLE, Gerard (CERN)

Session Classification: AWG4

Contribution ID: 79

Type: **not specified**

Recent high-power tests at SLAC - TS02, TS04 and ASTA

Tuesday, 27 September 2011 11:00 (30 minutes)

Presenter: Dr DOLGASHEV, Valery (SLAC National Accelerator Laboratory)

Session Classification: AWG4

Contribution ID: **80**

Type: **not specified**

New test structures

Tuesday, 27 September 2011 11:30 (30 minutes)

Presenter: GRUDIEV, Alexej (CERN)

Session Classification: AWG4

Contribution ID: **81**

Type: **not specified**

Choke mode developments

Primary author: SHI, Jiaru

Contribution ID: **82**

Type: **not specified**

Choke mode developments and single cell test analysis

Tuesday, 27 September 2011 12:00 (45 minutes)

Presenter: SHI, Jiaru (CERN)

Session Classification: AWG4

Contribution ID: **83**

Type: **not specified**

Update on the analysis of the high-power test results

Wednesday, 28 September 2011 08:30 (30 minutes)

Presenter: GRUDIEV, Alexej

Session Classification: AWG4

Contribution ID: **84**

Type: **not specified**

Detuning during high power testing

Wednesday, 28 September 2011 09:00 (30 minutes)

Presenter: SHI, Jiaru

Session Classification: AWG4

Contribution ID: 85

Type: **not specified**

Cell to cell contacts and electromigration

Wednesday, 28 September 2011 09:30 (30 minutes)

Presenters: AICHELER, Markus; WUENSCH, Walter

Session Classification: AWG4

Contribution ID: **86**

Type: **not specified**

High-power rf components

Wednesday, 28 September 2011 10:00 (30 minutes)

Presenter: Mr PEAUGER, Franck (CEA Saclay)

Session Classification: AWG4

Contribution ID: 87

Type: **not specified**

CERN X-band test stand plans

Presenter: MCMONAGLE, Gerard (CERN)

Contribution ID: **88**

Type: **not specified**

Fully featured accelerating structure engineering design

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: RIDDONE, Germana

Session Classification: AWG4

Contribution ID: **89**

Type: **not specified**

Effort to identify the critical issues for high gradient

Wednesday, 28 September 2011 11:30 (1 hour)

Presenter: Dr HIGO, Toshiyasu (KEK)

Session Classification: AWG4

Contribution ID: **90**

Type: **not specified**

collaboration resource discussion

Wednesday, 28 September 2011 15:00 (1 hour)

Presenter: WUENSCH, Walter

Session Classification: AWG4

Contribution ID: **91**

Type: **not specified**

Work on PETS developed at CIEMAT

Wednesday, 28 September 2011 16:00 (30 minutes)

Presenter: SÁNCHEZ, Laura (CIEMAT)

Session Classification: AWG4

Contribution ID: 92

Type: **not specified**

Saclay CLIC R&D activities

Wednesday, 28 September 2011 17:00 (30 minutes)

Presenter: Mr PEAUGER, Franck (CEA Saclay)

Session Classification: AWG4 + AWG8

Contribution ID: 93

Type: **not specified**

Crab cavities (with instrumentation)

Wednesday, 28 September 2011 17:30 (30 minutes)

Presenter: Dr DEXTER, Amos (Lancaster University)

Session Classification: AWG4 + AWG8

Contribution ID: 94

Type: **not specified**

L-band power sources for drive beam

Thursday, 29 September 2011 15:00 (30 minutes)

Presenter: JENSEN, Erk

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: 95

Type: **not specified**

Industrial multi-beam klystrons

Thursday, 29 September 2011 15:30 (30 minutes)

Presenter: RODOLPHE, Marchesin (Thales)

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: **96**

Type: **not specified**

15 MW Modulator development

Thursday, 29 September 2011 16:00 (30 minutes)

Presenter: PITTET, Serge

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: 97

Type: **not specified**

CLIC power consumption

Thursday, 29 September 2011 17:30 (30 minutes)

Presenter: JEANNERET, Bernard

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: **98**

Type: **not specified**

X-band power sources for everyone

Thursday, 29 September 2011 18:00 (30 minutes)

Presenters: JENSEN, Erk; IGOR, Syrathev (CERN)

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: 99

Type: **not specified**

ILD MDI Overview

Tuesday, 27 September 2011 08:30 (30 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: R&D6 + AWG5

Contribution ID: **100**

Type: **not specified**

SiD MDI Overview

Tuesday, 27 September 2011 09:00 (30 minutes)

Presenter: ORIUNNO, Marco (SLAC National Accelerator Laboratory)

Session Classification: R&D6 + AWG5

Contribution ID: **101**

Type: **not specified**

CLIC MDI Overview

Tuesday, 27 September 2011 09:30 (30 minutes)

Presenter: GATIGNON, Lau (CERN)

Session Classification: R&D6 + AWG5

Contribution ID: **102**

Type: **not specified**

Engineering Specifications for the ILC IR

Tuesday, 27 September 2011 10:00 (30 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: R&D6 + AWG5

Contribution ID: **103**

Type: **not specified**

Update of FONT R&D

Tuesday, 27 September 2011 11:00 (30 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: R&D6 + AWG5

Contribution ID: **104**

Type: **not specified**

ILD Forward Region

Tuesday, 27 September 2011 11:30 (30 minutes)

Presenter: KULIS, Szymon (AGH-UST)

Session Classification: R&D6 + AWG5

Contribution ID: **105**

Type: **not specified**

SiD Forward Region

Tuesday, 27 September 2011 12:00 (30 minutes)

Presenter: Dr MARKIEWICZ, Thomas (SLAC)

Session Classification: R&D6 + AWG5

Contribution ID: **106**

Type: **not specified**

QD0 Prototype Plans

Tuesday, 27 September 2011 12:30 (30 minutes)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: R&D6 + AWG5

Contribution ID: **107**

Type: **not specified**

Radiation Levels and Occupancies

Wednesday, 28 September 2011 08:30 (20 minutes)

Presenter: SAILER, Andre (CERN, HU Berlin)

Session Classification: R&D5+ R&D6

Contribution ID: **108**

Type: **not specified**

Other machine induced backgrounds at IP

Wednesday, 28 September 2011 09:10 (20 minutes)

Presenter: DALENA, Barbara (Universita & INFN, Bari)

Session Classification: R&D5+ R&D6

Contribution ID: **109**

Type: **not specified**

Muon background reduction in CLIC

Wednesday, 28 September 2011 08:50 (20 minutes)

Presenter: DEACON, Lawrence (RHUL)

Session Classification: R&D5+ R&D6

Contribution ID: **111**

Type: **not specified**

Muon background mitigation

Wednesday, 28 September 2011 09:30 (20 minutes)

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

Session Classification: R&D5+ R&D6

Contribution ID: 112

Type: **not specified**

New IR baseline layout for DBD/TDR

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: R&D6

Contribution ID: **113**

Type: **not specified**

ARUP Task 1&2

Wednesday, 28 September 2011 11:30 (30 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: R&D6

Contribution ID: 114

Type: **not specified**

Update on Japanese Mountain Site

Wednesday, 28 September 2011 12:00 (30 minutes)

Presenter: Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: R&D6

Contribution ID: **115**

Type: **not specified**

FSI

Wednesday, 28 September 2011 12:30 (30 minutes)

Presenter: RILES, Keith (University of Michigan)

Session Classification: R&D6

Contribution ID: 116

Type: **not specified**

Joint with AWG5: BDS

Contribution ID: **117**

Type: **not specified**

Discussion

Wednesday, 28 September 2011 13:00 (30 minutes)

Session Classification: R&D6

Contribution ID: **118**

Type: **not specified**

A closer look at the beam-beam pair process at the ILC and CLIC

Wednesday, 28 September 2011 09:50 (20 minutes)

Presenter: HARTIN, Anthony (DESY)

Session Classification: R&D5+ R&D6

Contribution ID: **119**

Type: **not specified**

Recent Top Results from Tevatron Experiments

Tuesday, 27 September 2011 11:01 (30 minutes)

Presenter: PETERS, Yvonne (U. Manchester and Fermilab)

Session Classification: R&D3

Contribution ID: **120**

Type: **not specified**

Recent Top Results from LHC Experiments

Tuesday, 27 September 2011 11:31 (30 minutes)

Presenter: FIORINI, Luca (Universidad de Valencia (ES))

Session Classification: R&D3

Contribution ID: 121

Type: **not specified**

Top mass measurement with the CLIC_ILD detector at 500 GeV

Tuesday, 27 September 2011 12:01 (25 minutes)

Presenter: SEIDEL, Katja (Max-Planck-Institut fuer Physik)

Session Classification: R&D3

Contribution ID: 122

Type: **not specified**

Asymmetries in top quark production at the ILC

Wednesday, 28 September 2011 11:00 (25 minutes)

Presenters: Mr DOUBLET, Philippe (LAL); POESCHL, Roman (LAL Orsay)

Session Classification: R&D3

Contribution ID: 123

Type: **not specified**

Non-resonant Corrections to Top Pair Production close to Threshold

Thursday, 29 September 2011 09:45 (30 minutes)

Presenter: Dr RUIZ FEMENIA, Pedro (MPI Munich)

Session Classification: R&D3

Contribution ID: **124**

Type: **not specified**

Discussion

Tuesday, 27 September 2011 12:56 (10 minutes)

Session Classification: R&D3

Contribution ID: 125

Type: **not specified**

Top Higgs Yukawa Coupling Analysis from $ee \rightarrow ttH$ $\rightarrow bbWW + bb\bar{b}$

Wednesday, 28 September 2011 12:25 (25 minutes)

Presenter: Ms TABASSAM, Hajrah (Univerisity Of Edinburgh)

Session Classification: R&D3

Contribution ID: 126

Type: **not specified**

Recent QCD Results from Tevatron Experiments

Wednesday, 28 September 2011 11:25 (30 minutes)

Presenter: BANDURIN, Dmitry

Session Classification: R&D3

Contribution ID: 127

Type: **not specified**

Recent QCD Results from LHC Experiments

Wednesday, 28 September 2011 11:55 (30 minutes)

Presenter: RIVERO, Celso Martinez

Session Classification: R&D3

Contribution ID: 128

Type: **not specified**

The Treatment of QCD Diagrams in MC Event Generation for the DBD

Presenter: Dr BARKLOW, Timothy (SLAC)

Contribution ID: **129**

Type: **not specified**

Resummation of the thrust distribution

Wednesday, 28 September 2011 12:50 (30 minutes)

Presenter: MONNI, Pier Francesco

Session Classification: R&D3

Contribution ID: **130**

Type: **not specified**

Discussion

Wednesday, 28 September 2011 13:20 (10 minutes)

Session Classification: R&D3

Contribution ID: 131

Type: **not specified**

Status of MadLoop/aMC@NLO

Thursday, 29 September 2011 09:15 (30 minutes)

Presenter: PITTAU, Roberto (Theoretical Physics Dept.-U. of Granada)

Session Classification: R&D3

Contribution ID: 132

Type: **not specified**

Massive particles and unitarity cuts

Tuesday, 27 September 2011 12:26 (30 minutes)

Presenter: MIRABELLA, Edoardo (CEA-Saclay)

Session Classification: R&D3

Contribution ID: 133

Type: **not specified**

Status of BlackHat

Thursday, 29 September 2011 08:45 (30 minutes)

Presenter: BERN, Zvi

Session Classification: R&D3

Contribution ID: 134

Type: **not specified**

Discussion

Thursday, 29 September 2011 10:15 (15 minutes)

Session Classification: R&D3

Contribution ID: 135

Type: **not specified**

Reviving the CLIC non-linear collimation

Tuesday, 27 September 2011 15:00 (20 minutes)

Presenter: RESTA LOPEZ, Javier (IFIC)

Session Classification: AWG5 + AWG7

Contribution ID: 136

Type: **not specified**

A traditional FFS for CLIC

Tuesday, 27 September 2011 15:20 (20 minutes)

Presenter: GARCIA MORALES, Hector (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 137

Type: **not specified**

New algorithms for tuning the CLIC FFS

Tuesday, 27 September 2011 15:40 (20 minutes)

Presenter: Dr LATINA, Andrea (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 138

Type: **not specified**

Tuning the CLIC FFS with $L^*=6m$

Tuesday, 27 September 2011 16:00 (20 minutes)

Presenter: Mr MARIN, Eduardo (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 139

Type: **not specified**

Collimation wakefield measurements at SLAC (WebEx)

Tuesday, 27 September 2011 17:40 (20 minutes)

Presenter: SMITH, Jonathan (LANCS)

Session Classification: AWG5 + AWG7

Contribution ID: 140

Type: **not specified**

Detector movements in CLIC cavern

Thursday, 29 September 2011 11:00 (20 minutes)

Presenter: HERDZINA, Maciej Lukasz (CERN)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 141

Type: **not specified**

CLIC cavern civil engineering status

Presenters: OSBORNE, John Andrew (CERN); GASTAL, Martin (CERN)

Contribution ID: 142

Type: **not specified**

BDS alignment progress

Thursday, 29 September 2011 08:30 (20 minutes)

Presenter: MAINAUD DURAND, Helene

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 143

Type: **not specified**

MDI alignment progress

Thursday, 29 September 2011 08:50 (20 minutes)

Presenter: VAN DER GRAAF, Harry (NIKHEF)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 144

Type: **not specified**

Luminosity monitoring in post-collision line

Thursday, 29 September 2011 09:10 (20 minutes)

Presenter: APYAN, Armen (CERN, Northwestern University (US))

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 145

Type: **not specified**

CLIC IP feedback

Thursday, 29 September 2011 09:30 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 146

Type: **not specified**

CLIC post-collision line and dumps

Thursday, 29 September 2011 12:40 (20 minutes)

Presenter: GSCHWENDTNER, Edda (CERN)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 147

Type: **not specified**

QD0 and short prototype status

Thursday, 29 September 2011 11:20 (20 minutes)

Presenter: MODENA, Michele

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 148

Type: **not specified**

CLIC post-collision line and dumps

Presenter: GSCHWENDTNER, Edda (CERN)

Contribution ID: 149

Type: **not specified**

CLIC QD0 and short prototype status

Presenter: MODENA, Michele

Contribution ID: **150**

Type: **not specified**

Magnetic analysis of the CLIC MDI region

Thursday, 29 September 2011 11:40 (20 minutes)

Presenter: BARTALESI, Antonio

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 151

Type: **not specified**

CLIC QD0 stabilisation

Thursday, 29 September 2011 12:00 (20 minutes)

Presenter: Dr JEREMIE, Andrea (LAPP)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 152

Type: **not specified**

Passive isolation R&D

Thursday, 29 September 2011 12:20 (20 minutes)

Presenter: DUARTE RAMOS, Fernando (CERN)

Session Classification: R&D6 + AWG5 + AWG8

Contribution ID: 153

Type: **not specified**

Integrated luminosity simulation

Thursday, 29 September 2011 16:00 (20 minutes)

Presenter: SNUVERINK, Jochem (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 154

Type: **not specified**

Overall philosophy and plans for luminosity

Thursday, 29 September 2011 17:20 (20 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: AWG5

Contribution ID: 155

Type: **not specified**

CLIC collimation status and perspectives

Thursday, 29 September 2011 15:20 (20 minutes)

Presenter: RESTA LOPEZ, Javier (IFIC)

Session Classification: AWG5 + AWG7

Contribution ID: 156

Type: **not specified**

Using hadron events for a fast luminosity signal

Thursday, 29 September 2011 15:00 (20 minutes)

Presenter: DALENA, Barbara (CEA)

Session Classification: AWG5 + AWG7

Contribution ID: 157

Type: **not specified**

compensating the CLIC crab cavity luminosity loss

Thursday, 29 September 2011 17:00 (20 minutes)

Presenter: BARRANCO GARCIA, Javier

Session Classification: AWG5

Contribution ID: 158

Type: **not specified**

Other options for compensating the CC luminosity loss (WebEx)

Presenter: Mr JONES, James (ASTeC, STFC Daresbury Laboratory)

Contribution ID: **159**

Type: **not specified**

Main solenoid progress

Tuesday, 27 September 2011 13:00 (30 minutes)

Presenter: GADDI, Andrea (CERN)

Session Classification: R&D6 + AWG5

Contribution ID: **160**

Type: **not specified**

ILC Detector R&D: Its Impact

Thursday, 29 September 2011 18:30 (30 minutes)

Presenter: LOHMANN, Wolfgang (DESY)

Session Classification: M2

Contribution ID: 162

Type: **not specified**

Main Linac lattice in upgrade from 250GeV to 500 GeV beam energy

Tuesday, 27 September 2011 11:30 (30 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: AWG7

Contribution ID: **163**

Type: **not specified**

Integrated dynamic studies

Tuesday, 27 September 2011 12:30 (30 minutes)

Presenter: SNUVERINK, Jochem (CERN)

Session Classification: AWG7

Contribution ID: **164**

Type: **not specified**

Ground motion optimised orbit feedback design for CLIC

Tuesday, 27 September 2011 12:00 (30 minutes)

Presenters: SNUVERINK, Jochem (CERN); PFINGSTNER, Juergen (Technische Universitaet Graz)

Session Classification: AWG7

Contribution ID: **165**

Type: **not specified**

New features of PLACET

Presenter: Dr LATINA, Andrea (Fermilab)

Contribution ID: **166**

Type: **not specified**

Update on LUCRETIA

Presenter: Dr WHITE, Glen (SLAC)

Contribution ID: **167**

Type: **not specified**

discussion on flight simulators and code needs

Contribution ID: **168**

Type: **not specified**

Discussion on ILC RTML

Wednesday, 28 September 2011 11:30 (1 hour)

Presenters: Dr LATINA, Andrea (Fermilab); Dr KUBO, Kiyoshi (KEK); Dr SOLYAK, Nikolay (FNAL)

Session Classification: AWG7

Contribution ID: **169**

Type: **not specified**

Crab cavities in the CLIC BDS

Presenter: BARRANCO GARCIA, Javier

Contribution ID: 170

Type: **not specified**

First tuning results of CLIC BDS with $L^* = 6\text{m}$

Presenter: Mr MARIN, Eduardo (CERN)

Contribution ID: 172

Type: **not specified**

New developments in the ilcsoft framework

Tuesday, 27 September 2011 15:00 (20 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: R&D5

Contribution ID: 173

Type: **not specified**

ALCPG software overview

Tuesday, 27 September 2011 15:20 (25 minutes)

Presenter: GRAF, Norman (SLAC)

Session Classification: R&D5

Contribution ID: 174

Type: **not specified**

Current status of Pandora PFA

Tuesday, 27 September 2011 15:45 (25 minutes)

Presenter: Dr MARSHALL, John (University of Cambridge)

Session Classification: R&D5

Contribution ID: 175

Type: **not specified**

Generator samples for DBD benchmark studies

Tuesday, 27 September 2011 16:10 (20 minutes)

Presenter: MIYAMOTO, Akiya (KEK)

Session Classification: R&D5

Contribution ID: 176

Type: **not specified**

Monte Carlo production for the CLIC CDR

Tuesday, 27 September 2011 17:00 (20 minutes)

Presenter: Dr POSS, Stephane (CERN)

Session Classification: R&D5

Contribution ID: 177

Type: **not specified**

SGV 3.0 - a fast detector simulation

Tuesday, 27 September 2011 17:20 (20 minutes)

Presenter: BERGGREN, Mikael (DESY Hamburg)

Session Classification: R&D5

Contribution ID: 179

Type: **not specified**

4C fits in $e^+e^- \rightarrow WW/ZZ \rightarrow 4q$ at $ECM=1TeV$

Tuesday, 27 September 2011 17:40 (20 minutes)

Presenter: Dr BARKLOW, Timothy (SLAC)

Session Classification: R&D5

Contribution ID: **180**

Type: **not specified**

Improvements in Pixel Sensor Simulation

Wednesday, 28 September 2011 15:00 (20 minutes)

Presenter: Dr SINEV, Nick (University of Oregon)

Session Classification: R&D5

Contribution ID: **181**

Type: **not specified**

FPCCD digitization and reconstruction

Wednesday, 28 September 2011 15:20 (20 minutes)

Presenter: KAMAI, daisuke (tohoku university)

Session Classification: R&D5

Contribution ID: **182**

Type: **not specified**

Flavour tagging at CLIC

Wednesday, 28 September 2011 15:40 (20 minutes)

Presenter: Dr STRUBE, Jan (Rutherford Appleton Laboratory)

Session Classification: R&D5

Contribution ID: **183**

Type: **not specified**

LCFIVertexPlus: flavour tagging for linear colliders

Wednesday, 28 September 2011 16:00 (20 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: R&D5

Contribution ID: **184**

Type: **not specified**

Reconstructing Non-Prompt Tracks with the SiD Detector

Wednesday, 28 September 2011 17:00 (20 minutes)

Presenter: SCHUMM, Bruce

Session Classification: R&D5

Contribution ID: **185**

Type: **not specified**

Clupatra: Clustering based pattern recognition in a TPC

Wednesday, 28 September 2011 17:20 (20 minutes)

Presenter: GAEDE, Frank (DESY)

Session Classification: R&D5

Contribution ID: **186**

Type: **not specified**

ILD Tracking code

Wednesday, 28 September 2011 17:40 (20 minutes)

Presenter: Dr APLIN, Steve (DESY)

Session Classification: R&D5

Contribution ID: **187**

Type: **not specified**

Forward Tracking in the ILD Detector

Presenter: GLATTAUER, Robin (HEPHY-Vienna)

Contribution ID: **188**

Type: **not specified**

Lepton Identification at CLIC

Thursday, 29 September 2011 11:00 (20 minutes)

Presenter: Dr MARSHALL, John (University of Cambridge)

Session Classification: R&D5

Contribution ID: **189**

Type: **not specified**

Particle Flow Performance at CLIC

Thursday, 29 September 2011 11:20 (20 minutes)

Presenter: MUENNICH, Astrid (CERN)

Session Classification: R&D5

Contribution ID: **190**

Type: **not specified**

Improving prompt EM energy component of jet energy resolution with pi0 fitting

Thursday, 29 September 2011 11:40 (20 minutes)

Presenter: VAN DOREN, Brian (University of Kansas)

Session Classification: R&D5

Contribution ID: 191

Type: **not specified**

Improving Photon Parameter Estimation with Shower Fitting

Thursday, 29 September 2011 12:00 (20 minutes)

Presenter: Dr WILSON, Graham (KU)

Session Classification: R&D5

Contribution ID: **192**

Type: **not specified**

Electron reconstruction in the beamcal

Presenter: ROSCA, Aura (DESY)

Contribution ID: **193**

Type: **not specified**

CLIC BD Injector R&D

Thursday, 29 September 2011 09:00 (30 minutes)

Presenter: DOEBERT, Steffen

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **194**

Type: **not specified**

Drive beam structures

Thursday, 29 September 2011 09:30 (30 minutes)

Presenter: SHAKER, Hamed (CERN)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: 195

Type: **not specified**

Wakefields induced by the PETS on the ML accelerating structures

Thursday, 29 September 2011 10:00 (30 minutes)

Presenters: Dr LATINA, Andrea (CERN); WANG, Yi Wei (Institute of High Energy Physics (IHEP)-Academia Sinica-Academia)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: 196

Type: **not specified**

Argonne two-beam acceleration

Thursday, 29 September 2011 11:00 (30 minutes)

Presenter: GAI, Wei (Argonne Accelerator Institute)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **197**

Type: **not specified**

TBL status and results

Primary author: DOEBERT, Steffen

Contribution ID: **198**

Type: **not specified**

TBL status and results

Thursday, 29 September 2011 11:30 (30 minutes)

Presenter: DOEBERT, Steffen

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **199**

Type: **not specified**

Module layout

Thursday, 29 September 2011 12:00 (20 minutes)

Presenter: RIDDONE, Germana

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **200**

Type: **not specified**

RF kick in the CLIC accelerating structures

Thursday, 29 September 2011 12:20 (30 minutes)

Presenters: GRUDIEV, Alexej; Dr LATINA, Andrea (CERN)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **201**

Type: **not specified**

ASSET accelerating strctures wakefield test

Thursday, 29 September 2011 12:50 (20 minutes)

Presenter: Dr LATINA, Andrea (CERN)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **202**

Type: **not specified**

Phase Stability of the drive beam

Thursday, 29 September 2011 13:10 (20 minutes)

Presenter: GERBERSHAGEN, Alexander (Particle Physics-University of Oxford)

Session Classification: AWG1 + AWG4 + AWG6 + AWG7

Contribution ID: **203**

Type: **not specified**

CSR issues

Wednesday, 28 September 2011 15:00 (30 minutes)

Presenter: Dr BISCARI, Caterina (INFN)

Session Classification: AWG6 + AWG7

Contribution ID: **204**

Type: **not specified**

Correction methods for the CLIC drive beam

Wednesday, 28 September 2011 15:30 (30 minutes)

Presenter: STERBINI, Guido

Session Classification: AWG6 + AWG7

Contribution ID: 205

Type: **not specified**

CLIC instrumentation, from CDR to TDR

Tuesday, 27 September 2011 09:00 (30 minutes)

Primary author: Dr LEFEVRE, Thibaut

Presenter: SOBY, Lars

Session Classification: AWG8

Contribution ID: 206

Type: **not specified**

Imaging techniques of relativistic beams: Issues and limitations

Tuesday, 27 September 2011 09:30 (30 minutes)

Primary author: Mr WENDT, Manfred (Fermilab)

Presenter: Mr WENDT, Manfred (Fermilab)

Session Classification: AWG8

Contribution ID: 207

Type: **not specified**

CTF3 screen development

Tuesday, 27 September 2011 10:00 (20 minutes)

Primary author: BOLZON, Benoit (CERN)

Presenter: BOLZON, Benoit (CERN)

Session Classification: AWG8

Contribution ID: **209**

Type: **not specified**

First thoughts on the CTF3/CLIC control system

Tuesday, 27 September 2011 11:30 (30 minutes)

Primary author: DRAPER, Mick (CERN)

Presenter: DRAPER, Mick (CERN)

Session Classification: AWG8

Contribution ID: 210

Type: **not specified**

Beam loss monitoring for CLIC

Tuesday, 27 September 2011 12:00 (30 minutes)

Primary author: MALLOWS, Sophie (University of Liverpool)

Presenter: MALLOWS, Sophie (University of Liverpool)

Session Classification: AWG8

Contribution ID: 211

Type: **not specified**

Acquisition system for CLIC modules

Tuesday, 27 September 2011 11:00 (30 minutes)

Primary author: VILALTE, Sebastien (Centre National de la Recherche Scientifique (FR))

Presenter: VILALTE, Sebastien (Centre National de la Recherche Scientifique (FR))

Session Classification: AWG8

Contribution ID: 212

Type: **not specified**

New features of PLACET

Tuesday, 27 September 2011 17:00 (20 minutes)

Presenter: Dr LATINA, Andrea (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 213

Type: **not specified**

Updates on Lucretia

Tuesday, 27 September 2011 17:20 (20 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: AWG5 + AWG7

Contribution ID: 214

Type: **not specified**

Dispersion reconstruction in the CLIC BDS

Thursday, 29 September 2011 15:40 (20 minutes)

Presenter: RENIER, Yves (CERN)

Session Classification: AWG5 + AWG7

Contribution ID: 215

Type: **not specified**

Status of the CALICE second generation ECAL prototype

Tuesday, 27 September 2011 17:20 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: R&D8

Contribution ID: **216**

Type: **not specified**

Results from CALICE Scintillator-based ECAL

Tuesday, 27 September 2011 17:40 (20 minutes)

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

Session Classification: R&D8

Contribution ID: 217

Type: **not specified**

Low energy hadronic showers in the Si-W ECAL

Tuesday, 27 September 2011 17:00 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: R&D8

Contribution ID: **218**

Type: **not specified**

Construction of the CALICE DHCAL

Wednesday, 28 September 2011 11:00 (20 minutes)

Presenter: Mr FRANCIS, Kurt (NIU)

Session Classification: R&D8

Contribution ID: **219**

Type: **not specified**

Calibration of the CALICE DHCAL

Wednesday, 28 September 2011 11:20 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: R&D8

Contribution ID: 220

Type: **not specified**

Response of the CALICE DHCAL to Hadrons and Positrons

Wednesday, 28 September 2011 11:40 (20 minutes)

Presenter: Dr XIA, Lei (Argonne National Laboratory)

Session Classification: R&D8

Contribution ID: 221

Type: **not specified**

The 1m³ semi-digital HCAL

Wednesday, 28 September 2011 12:00 (25 minutes)

Presenter: FOUZ IGLESIAS, Maria (Centro de Investigaciones Energeticas Medioambientales y Tecnol)

Session Classification: R&D8

Contribution ID: 223

Type: **not specified**

Dual-readout calorimetry for future lepton colliders in T1015 Collaboration

Thursday, 29 September 2011 08:50 (20 minutes)

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: R&D8

Contribution ID: 224

Type: **not specified**

Development of readout electronic and test-beam results of FCAL detector prototype

Thursday, 29 September 2011 09:30 (20 minutes)

Presenters: KULIS, Szymon (Mr); Mr KULIS, Szymon (AGH-UST)

Session Classification: R&D8

Contribution ID: 225

Type: **not specified**

Measuring and Modelling the Light Response of Pixelized Photon Detectors with Significant Photon-Induced Correlated Noise

Thursday, 29 September 2011 08:30 (20 minutes)

Presenter: Dr WILSON, Graham (KU)

Session Classification: R&D8

Contribution ID: 226

Type: **not specified**

Towards a compensatable Muon Collider Calorimeter with manageable backgrounds

Thursday, 29 September 2011 09:10 (20 minutes)

Presenter: RAJA, Rajendran (Fermilab)

Session Classification: R&D8

Contribution ID: 227

Type: **not specified**

Operation and Calibration of the CALICE Tungsten HCAL

Wednesday, 28 September 2011 15:00 (20 minutes)

Presenter: Dr LU, Shaojun (DESY) (DESY)

Session Classification: R&D8

Contribution ID: 228

Type: **not specified**

CALICE T3B: Measurements of the Time Structure of Hadronic Showers in a Scintillator-Tungsten HCAL

Wednesday, 28 September 2011 15:20 (20 minutes)

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

Session Classification: R&D8

Contribution ID: **229**

Type: **not specified**

Calice second generation analogue HCAL prototype

Wednesday, 28 September 2011 15:40 (20 minutes)

Presenter: Dr TERWORT, Mark (ILC)

Session Classification: R&D8

Contribution ID: 230

Type: **not specified**

Calibration issues for scintillator tile AHCAL prototypes

Wednesday, 28 September 2011 16:00 (20 minutes)

Presenters: Mr ZALESK, Jaroslav (Institute of Physics, Academy of Sciences of the Czech Republic); ZALESK, Jaroslav (Institute of Physics - Acad. of Sciences of the Czech Rep. (ASCR))

Session Classification: R&D8

Contribution ID: 231

Type: **not specified**

Beam tests of GEMs in a digital HCAL

Wednesday, 28 September 2011 09:30 (20 minutes)

Presenters: WHITE, Andrew (University of Texas at Arlington); YU, Jaehoon (University of Texas at Arlington)

Session Classification: R&D8

Contribution ID: 232

Type: **not specified**

Beam tests of MicroMegas for calorimetry

Wednesday, 28 September 2011 09:50 (20 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: R&D8

Contribution ID: 233

Type: **not specified**

Shower leakage studies and other results

Wednesday, 28 September 2011 08:50 (20 minutes)

Presenter: Dr LU, Shaojun (DESY)

Session Classification: R&D8

Contribution ID: 234

Type: **not specified**

Software Compensation using the CALICE calorimeters

Wednesday, 28 September 2011 08:30 (20 minutes)

Presenter: Mrs CHADEEVA, Marina (ITEP, Moscow, Russia)

Session Classification: R&D8

Contribution ID: 235

Type: **not specified**

Second generation DAQ for CALICE beam tests

Thursday, 29 September 2011 09:50 (20 minutes)

Presenter: Dr BOUDRY, Vincent (LLR –École polytechnique, CNRS/IN2P3)

Session Classification: R&D8

Contribution ID: 236

Type: **not specified**

Status of Optical cavity R&D at KEK-ATF

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Contribution ID: 237

Type: **not specified**

Photon collider at CLIC

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

Contribution ID: 238

Type: **not specified**

New results on 2HDM

Presenter: KRAWCZYK, Maria (Warsaw University of Technology)

Contribution ID: 239

Type: **not specified**

Feasibility study of measurement of Higgs pair creation in a gamma-gamma collider

Presenter: KAWADA, Shin-ichi (Hiroshima University)

Contribution ID: 240

Type: **not specified**

Hadronic backgrounds at CLIC from two photon

Presenter: MOHAN, Kirtimaan (Bangalore)

Contribution ID: 241

Type: **not specified**

Introduction to AIDA (Avanced European Infrastructures for detectors at Accelerators)

Wednesday, 28 September 2011 17:00 (30 minutes)

What the FP7 project AIDA can do for your R&D ?

Presenter: Dr BEHNKE, Ties (DESY)

Session Classification: M1

Contribution ID: 242

Type: **not specified**

Review of detector R&D activities in AIDA

Wednesday, 28 September 2011 17:30 (20 minutes)

Summary of the current R&D activities for detectors at accelerators of the EU FP7 project AIDA

Presenter: Dr VOS, Marcel (IFIC Valencia)

Session Classification: M1

Contribution ID: 243

Type: **not specified**

Discussion kick-off contributions

Monday, 26 September 2011 18:00 (25 minutes)

J.A. Aguilar-Saavedra 'Top Physics';
K. Fujii 'LHC implications for Higgs';
M. Battaglia 'SUSY: pMSSM';
S. Heinemeyer 'LHC implications for SUSY';
M. Perelstein 'SUSY with light 3rd family'.

Session Classification: M3: Implications of 2011 experimental results for physics at future lepton colliders

Contribution ID: 244

Type: **not specified**

Open discussion on implications of 2011 experimental results

Monday, 26 September 2011 18:25 (1h 5m)

Session Classification: M3: Implications of 2011 experimental results for physics at future lepton colliders

Contribution ID: 245

Type: **not specified**

Discussion session for AIDA WP9.4 on Silicon Tracking

Wednesday, 28 September 2011 15:00 (1h 30m)

Presenter: Dr VILA, Ivan (IFCA (CSIC-UC))

Session Classification: M1

Contribution ID: 246

Type: **not specified**

Status of Optical cavity R&D at KEK-ATF

Thursday, 29 September 2011 08:30 (25 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: R&D1 + R&D4

Contribution ID: 247

Type: **not specified**

Photon collider at CLIC

Thursday, 29 September 2011 08:55 (25 minutes)

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

Session Classification: R&D1 + R&D4

Contribution ID: 248

Type: **not specified**

New results on 2HDM

Thursday, 29 September 2011 09:20 (20 minutes)

Presenter: KRAWCZYK, Maria (University of Warsaw)

Session Classification: R&D1 + R&D4

Contribution ID: 249

Type: **not specified**

Feasibility study of measurement of Higgs pair creation in a gamma-gamma collider

Thursday, 29 September 2011 09:40 (25 minutes)

Presenter: KAWADA, Shin-ichi (Hiroshima University)

Session Classification: R&D1 + R&D4

Contribution ID: 250

Type: **not specified**

Hadronic backgrounds at CLIC from two photon

Thursday, 29 September 2011 10:05 (25 minutes)

Presenter: Mr MOHAN, Kirtimaan (Bangalore)

Session Classification: R&D1 + R&D4

Contribution ID: 251

Type: **not specified**

SUSY-Yukawa sum rule at the LHC and ILC

Tuesday, 27 September 2011 16:12 (18 minutes)

Presenter: Dr PERELSTEIN, Maxim (Cornell)

Session Classification: R&D2

Contribution ID: 252

Type: **not specified**

Pair production and 3-body decay of the lighter stop at the ILC (1-loop)

Tuesday, 27 September 2011 15:18 (18 minutes)

Presenter: JIMBO

Session Classification: R&D2

Contribution ID: 253

Type: **not specified**

Mass and cross section measurement of light flavoured squarks at CLIC

Tuesday, 27 September 2011 15:00 (18 minutes)

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

Session Classification: R&D2

Contribution ID: 254

Type: **not specified**

Determination of Heavy Slepton Mass at CLIC

Tuesday, 27 September 2011 15:36 (18 minutes)

Presenter: BLAISING, Jean-Jacques (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Particules-In)

Session Classification: R&D2

Contribution ID: 255

Type: **not specified**

Long-lived stau at the ILC

Tuesday, 27 September 2011 15:54 (18 minutes)

Presenter: Mr YAMAURA, wataru (Shinshu university)

Session Classification: R&D2

Contribution ID: 256

Type: **not specified**

Testing higgs portal dark matter via Z fusion at linear colliders

Tuesday, 27 September 2011 17:00 (18 minutes)

Presenter: NABESHIMA

Session Classification: R&D2

Contribution ID: 257

Type: **not specified**

Model-independent WIMP characterisation using ISR

Tuesday, 27 September 2011 17:18 (18 minutes)

Presenter: BARTELS, Christoph (DESY)

Session Classification: R&D2

Contribution ID: 258

Type: **not specified**

Sensitivity to new physics with extra gauge bosons from ew observables at multi-TeV linear colliders

Tuesday, 27 September 2011 17:36 (18 minutes)

Presenter: BATTAGLIA, Marco

Session Classification: R&D2

Contribution ID: 259

Type: **not specified**

Chargino production at a future LC in the MSSM with complex parameters: NLO corrections

Wednesday, 28 September 2011 15:00 (18 minutes)

Presenter: BHARUCHA, Aoife

Session Classification: R&D2

Contribution ID: 260

Type: **not specified**

Chargino decays in the complex MSSM: full 1-loop analysis

Wednesday, 28 September 2011 15:18 (18 minutes)

Presenter: V. D. PAHLEN

Session Classification: R&D2

Contribution ID: 261

Type: **not specified**

Determination of Chargino and Neutralino masses at 3 TeV

Wednesday, 28 September 2011 16:12 (18 minutes)

Presenter: BATTAGLIA, Marco

Session Classification: R&D2

Contribution ID: 262

Type: **not specified**

Measurement of Chargino and Neutralino production at CLIC

Wednesday, 28 September 2011 15:54 (18 minutes)

Presenter: Mr ROLOFF, Philipp (DESY)

Session Classification: R&D2

Contribution ID: 263

Type: **not specified**

Radiative production of neutralinos

Wednesday, 28 September 2011 15:36 (18 minutes)

Presenter: Dr KITTEL, Olaf (Bonn University)

Session Classification: R&D2

Contribution ID: 264

Type: **not specified**

Measurement of CP violation in neutralino production at the ILC

Wednesday, 28 September 2011 17:00 (18 minutes)

Presenter: Dr TERWORT, Mark (ILC)

Session Classification: R&D2

Contribution ID: 265

Type: **not specified**

Studying very light gravitino at future linear colliders

Wednesday, 28 September 2011 17:18 (18 minutes)

Presenter: MOROI

Session Classification: R&D2

Contribution ID: 266

Type: **not specified**

Associated production of light gravitinos at future colliders

Wednesday, 28 September 2011 17:36 (18 minutes)

Presenter: MAWATARI, Kentarou

Session Classification: R&D2

Contribution ID: 267

Type: **not specified**

Testing little higgs mechanism at future colliders

Thursday, 29 September 2011 11:00 (18 minutes)

Presenter: Dr MATSUMOTO, Shigeki (IPMU, Univ. of Tokyo)

Session Classification: R&D2

Contribution ID: 268

Type: **not specified**

Little Higgs with T-parity measurements at the ILC

Thursday, 29 September 2011 11:18 (18 minutes)

Presenter: KATO, Eriko (tohoku univ)

Session Classification: R&D2

Contribution ID: **269**

Type: **not specified**

Discrimination of new physics models with ILC

Thursday, 29 September 2011 11:36 (18 minutes)

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

Session Classification: R&D2

Contribution ID: 270

Type: **not specified**

Implications of LHC SUSY searches for the ILC

Thursday, 29 September 2011 11:54 (30 minutes)

Presenters: MOORTGAT-PICK, Gudrid (University of Hamburg/DESY); HEINEMEYER, Sven (Instituto de Fisica de Cantabria, Grupo de Altas Energias - Cons)

Session Classification: R&D2

Contribution ID: 271

Type: **not specified**

Status of IL Sources

Tuesday, 27 September 2011 15:00 (30 minutes)

Presenter: GAI, Wei

Session Classification: AWG1

Contribution ID: 272

Type: **not specified**

Status of CLIC sources and CDR

Tuesday, 27 September 2011 15:30 (30 minutes)

Presenter: DOEBERT, Steffen

Session Classification: AWG1

Contribution ID: 273

Type: **not specified**

Proposed ILC TeV parameter space

Tuesday, 27 September 2011 18:00 (20 minutes)

Primary author: WALKER, Nicholas (DESY)

Presenter: WALKER, Nicholas (DESY)

Session Classification: M10

Contribution ID: 274

Type: **not specified**

Physics and detector comments

Tuesday, 27 September 2011 18:20 (20 minutes)

Primary author: BRAU, James (U. Oregon)

Presenter: BRAU, James (U. Oregon)

Session Classification: M10

Contribution ID: 275

Type: **not specified**

Discussion

Tuesday, 27 September 2011 18:40 (20 minutes)

Session Classification: M10

Contribution ID: 276

Type: **not specified**

Physics motivation for CLIC staging

Tuesday, 27 September 2011 19:00 (10 minutes)

Presenter: WELLS, James

Session Classification: M10

Contribution ID: 277

Type: **not specified**

CLIC staging machine considerations

Tuesday, 27 September 2011 19:10 (10 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: M10

Contribution ID: 278

Type: **not specified**

Discussion

Tuesday, 27 September 2011 19:20 (10 minutes)

Session Classification: M10

Contribution ID: 279

Type: **not specified**

CLIC physics/detector CDR status and short-term goals; Future plans for CLIC physics/detector studies

Thursday, 29 September 2011 17:10 (20 minutes)

Primary author: LINSSEN, Lucie (CERN)

Session Classification: R&D9

Contribution ID: **280**

Type: **not specified**

Discussion; includes discussion on synergies with ILC

Thursday, 29 September 2011 17:30 (30 minutes)

Session Classification: R&D9

Contribution ID: **281**

Type: **not specified**

CLIC beam polarisation and impact on the physics program

Thursday, 29 September 2011 18:00 (30 minutes)

Session Classification: R&D9

Contribution ID: **282**

Type: **not specified**

Electron Reconstruction in the Beam Cal

Thursday, 29 September 2011 09:50 (20 minutes)

Presenter: Dr ROSCA, Aura (DESY)

Session Classification: R&D5

Contribution ID: **283**

Type: **not specified**

Forward Tracking in the ILD Detector

Thursday, 29 September 2011 09:30 (20 minutes)

Presenter: GLATTAUER, Robin (HEPHY-Vienna)

Session Classification: R&D5

Contribution ID: **284**

Type: **not specified**

Improvements and Status of SiD-Iowa PFA

Thursday, 29 September 2011 10:10 (20 minutes)

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

Session Classification: R&D5

Contribution ID: 285

Type: **not specified**

Influence of Push/Pull Movement on Damping Ring Stability

Contribution ID: **286**

Type: **not specified**

ILC/ CLIC Critical Issues

Wednesday, 28 September 2011 09:00 (1h 30m)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: AWG9

Contribution ID: **287**

Type: **not specified**

Discussion

Contribution ID: 288

Type: **not specified**

Discussion

Contribution ID: **289**

Type: **not specified**

TDR Preparation

Wednesday, 28 September 2011 15:00 (1h 30m)

Session Classification: AWG9

Contribution ID: 290

Type: **not specified**

Siting Studies - Asian Region

Presenter: Dr ENOMOTO, atsushi (KEK)

Contribution ID: 291

Type: **not specified**

Siting Studies - European Region

Presenter: OSBORNE, John Andrew (CERN)

Contribution ID: 292

Type: **not specified**

Discussion

Contribution ID: 293

Type: **not specified**

LC School at CERN

Presenter: OSBORNE, John Andrew (CERN)

Contribution ID: 294

Type: **not specified**

Siting Studies

Thursday, 29 September 2011 08:30 (1h 30m)

Presenter: Dr ENOMOTO, atsushi (KEK)

Session Classification: AWG9

Contribution ID: 295

Type: **not specified**

Siting Studies - European Region

Thursday, 29 September 2011 11:00 (2 hours)

Session Classification: AWG9

Contribution ID: 296

Type: **not specified**

EDMS Documentation

Thursday, 29 September 2011 15:00 (1h 30m)

Session Classification: AWG9

Contribution ID: 297

Type: **not specified**

Americas Regional Mechanical and Electrical Design Development

Thursday, 29 September 2011 17:00 (1h 30m)

Session Classification: AWG9

Contribution ID: 298

Type: **not specified**

Influence of Push/Pull Detector Movement on Damping Ring Stability

Tuesday, 27 September 2011 15:00 (1h 30m)

Session Classification: AWG9

Contribution ID: 299

Type: **not specified**

CFS Cost Discussion with Cost Group

Tuesday, 27 September 2011 17:00 (1h 30m)

Session Classification: AWG9

Contribution ID: **300**

Type: **not specified**

CTF3 Drive Beam Status in 2011

Tuesday, 27 September 2011 11:00 (30 minutes)

Presenter: SKOWRONSKI, Piotr Krzysztof (CERN)

Session Classification: AWG6

Contribution ID: **301**

Type: **not specified**

CTF3 Stability: drive beam and power production

Tuesday, 27 September 2011 11:30 (30 minutes)

Presenter: PERSSON, Tobias Hakan Bjorn (Chalmers University of Technology (SE))

Session Classification: AWG6

Contribution ID: **302**

Type: **not specified**

TBL optics studies and automatic steering

Tuesday, 27 September 2011 12:00 (30 minutes)

Presenters: Mr MARIN, Eduardo (CERN); STERBINI, Guido

Session Classification: AWG6

Contribution ID: **303**

Type: **not specified**

CALIFES status and Two Beam Acceleration Studies

Tuesday, 27 September 2011 12:30 (30 minutes)

Presenter: BARRANCO GARCIA, Javier

Session Classification: AWG6

Contribution ID: **304**

Type: **not specified**

RF break down influence on the accelerated beam

Tuesday, 27 September 2011 13:00 (30 minutes)

Presenters: Mr MARIN, Eduardo (CERN); BARRANCO GARCIA, Javier

Session Classification: AWG6

Contribution ID: 305

Type: **not specified**

CTF3 : achievements and to be achieved (&New module for CLEX)

Tuesday, 27 September 2011 17:00 (30 minutes)

Presenter: CORSINI, Roberto

Session Classification: AWG6

Contribution ID: **306**

Type: **not specified**

CTF3 operation in 2012-2016

Tuesday, 27 September 2011 17:30 (30 minutes)

Presenter: TECKER, Frank (CERN)

Session Classification: AWG6

Contribution ID: **307**

Type: **not specified**

Discussion

Tuesday, 27 September 2011 18:00 (30 minutes)

Session Classification: AWG6

Contribution ID: **308**

Type: **not specified**

Drive Beam Linac

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: AKSOY, Avni (University of Ankara)

Session Classification: AWG6

Contribution ID: **309**

Type: **not specified**

Delay loop and Combiner rings

Wednesday, 28 September 2011 11:30 (30 minutes)

Presenter: SKOWRONSKI, Piotr Krzysztof (CERN)

Session Classification: AWG6

Contribution ID: **310**

Type: **not specified**

Status on Decelerator studies

Wednesday, 28 September 2011 12:00 (30 minutes)

Presenter: STERBINI, Guido

Session Classification: AWG6

Contribution ID: 311

Type: **not specified**

Work Package : Drive Beam

Wednesday, 28 September 2011 17:00 (20 minutes)

Presenter: JEANNERET, Bernard

Session Classification: AWG6

Contribution ID: 312

Type: **not specified**

Work packages : Overview of experimental verification, CTF3 and CLIC0

Wednesday, 28 September 2011 17:20 (20 minutes)

Presenter: CORSINI, Roberto

Session Classification: AWG6

Contribution ID: 313

Type: **not specified**

Critical Issues for CTF3 and Drive Beam

Wednesday, 28 September 2011 17:40 (20 minutes)

Primary author: JEANNERET, Bernard

Presenter: JEANNERET, Bernard

Session Classification: AWG6

Contribution ID: **314**

Type: **not specified**

Status of ATF/ATF2 and machine schedule in this Fall

Wednesday, 28 September 2011 08:30 (30 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: AWG2 + AWG5

Contribution ID: 315

Type: **not specified**

POSIPOL summary

Tuesday, 27 September 2011 17:00 (30 minutes)

Primary author: Prof. GAO, Jie (IHEP)

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: AWG1

Contribution ID: **316**

Type: **not specified**

Compton Ring R&D overview

Tuesday, 27 September 2011 17:30 (30 minutes)

Presenter: URAKAWA

Session Classification: AWG1

Contribution ID: **317**

Type: **not specified**

Phase feed forward concepts and R&D

Tuesday, 27 September 2011 15:00 (20 minutes)

Presenter: SKOWRONSKI, Piotr Krzysztof (CERN)

Session Classification: AWG6 + AWG8

Contribution ID: **318**

Type: **not specified**

Design of amplifier and FB for drive-beam phase feed-forward system

Tuesday, 27 September 2011 15:20 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: AWG6 + AWG8

Contribution ID: **319**

Type: **not specified**

Design of phase monitor readout electronics

Tuesday, 27 September 2011 15:40 (20 minutes)

Presenter: ANDERSSON, Alexandra (CERN)

Session Classification: AWG6 + AWG8

Contribution ID: 320

Type: **not specified**

Design of phase monitor and kickers

Tuesday, 27 September 2011 16:00 (20 minutes)

Presenter: GHIGO, Andrea (INFN-LNF)

Session Classification: AWG6 + AWG8

Contribution ID: **321**

Type: **not specified**

Status of the CLIC module R&D

Wednesday, 28 September 2011 08:30 (30 minutes)

Presenter: RIDDONE, Germana

Session Classification: AWG8

Contribution ID: 322

Type: **not specified**

Update on the CLIC vacuum system

Wednesday, 28 September 2011 09:00 (30 minutes)

Presenter: GARION, Cedric

Session Classification: AWG8

Contribution ID: **323**

Type: **not specified**

Status on MBQ and DBQ prototypes procurement

Wednesday, 28 September 2011 09:30 (30 minutes)

Presenter: MODENA, Michele

Session Classification: AWG8

Contribution ID: 324

Type: **not specified**

Development and qualification of cam movers for the micrometric re-adjustment of CLIC Main Beam quadrupoles

Wednesday, 28 September 2011 10:00 (20 minutes)

Presenter: MAINAUD DURAND, Helene

Session Classification: AWG8

Contribution ID: 325

Type: **not specified**

Truly conventional e+ source for ILC

Tuesday, 27 September 2011 18:00 (30 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: AWG1

Contribution ID: 326

Type: **not specified**

Field emission study on Nb surface in KEK

Tuesday, 27 September 2011 15:00 (30 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: AWG3 + AWG4

Contribution ID: 327

Type: **not specified**

Work function experiments

Tuesday, 27 September 2011 16:00 (30 minutes)

Presenter:

Session Classification: AWG3 + AWG4

Contribution ID: 328

Type: **not specified**

Breakdown modeling at the Helsinki Institute of Physics

Tuesday, 27 September 2011 15:30 (30 minutes)

Presenter: DJURABEKOVA, Flyura (Helsinki Institute of Physics)

Session Classification: AWG3 + AWG4

Contribution ID: **329**

Type: **not specified**

Surface field calculations for microscopic defects

Tuesday, 27 September 2011 17:00 (30 minutes)

Presenter: TETSUO, Abe (KEK)

Session Classification: AWG3 + AWG4

Contribution ID: 330

Type: **not specified**

Positron Sources & related activities for ILC/CLIC at LAL Orsay laboratory

Wednesday, 28 September 2011 08:30 (30 minutes)

Presenter: Dr DADOUN, Olivier (LAL Orsay)

Session Classification: AWG1

Contribution ID: 331

Type: **not specified**

A granular Converter for a Positron Source using Channeling

Wednesday, 28 September 2011 09:00 (30 minutes)

Presenter: CHEHAB, Robert

Session Classification: AWG1

Contribution ID: 332

Type: **not specified**

Evolution of Pressure in the positron target material

Wednesday, 28 September 2011 09:30 (30 minutes)

Presenter: Mr ADEYEMI, Olufemi (University of Hamburg and DESY)

Session Classification: AWG1

Contribution ID: 333

Type: **not specified**

ILC target R&D

Wednesday, 28 September 2011 10:00 (30 minutes)

Presenter: Dr GRONBERG, Jeff (LLNL)

Session Classification: AWG1

Contribution ID: 334

Type: **not specified**

Undulator Simulations

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: JENKINS, Mike (Lancaster University)

Session Classification: AWG1

Contribution ID: 335

Type: **not specified**

Report on hybrid target R&D

Wednesday, 28 September 2011 11:30 (30 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: AWG1

Contribution ID: 336

Type: **not specified**

Status of the photon collimator studies for the ILC e+ source

Wednesday, 28 September 2011 12:00 (30 minutes)

Presenter: STAUFENBIEL, Friedrich

Session Classification: AWG1

Contribution ID: 337

Type: **not specified**

Mighty Laser: a 4-mirror optical cavity for polarised e+ generation

Wednesday, 28 September 2011 12:30 (30 minutes)

Presenter: Prof. ZOMER, fabian (université Paris sud CNRS)

Session Classification: AWG1

Contribution ID: **338**

Type: **not specified**

ILC electron source

Wednesday, 28 September 2011 15:00 (30 minutes)

Presenter: Dr SHEPPARD, John (SLAC)

Session Classification: AWG1

Contribution ID: 339

Type: **not specified**

Depolarization in the ILC Linac-to-Ring positron beamline

Wednesday, 28 September 2011 15:30 (30 minutes)

Presenter: Dr USHAKOV, Andriy (DESY Zeuthen)

Session Classification: AWG1

Contribution ID: **340**

Type: **not specified**

Spin rotator for CLIC

Wednesday, 28 September 2011 16:00 (30 minutes)

Presenter: Dr LATINA, Andrea (Fermilab)

Session Classification: AWG1

Contribution ID: **341**

Type: **not specified**

CLIC future R&D and Work packages

Wednesday, 28 September 2011 17:00 (20 minutes)

Presenter: DOEBERT, Steffen

Session Classification: AWG1

Contribution ID: **342**

Type: **not specified**

ILC R&D plans

Wednesday, 28 September 2011 17:20 (20 minutes)

Session Classification: AWG1

Contribution ID: 343

Type: **not specified**

Critical issues discussion

Wednesday, 28 September 2011 17:40 (20 minutes)

Session Classification: AWG1

Contribution ID: **344**

Type: **not specified**

IPBSM status

Wednesday, 28 September 2011 09:00 (30 minutes)

Presenter: YAN, Jacqueline (University of Tokyo)

Session Classification: AWG2 + AWG5

Contribution ID: 345

Type: **not specified**

Planning for the goal-1

Wednesday, 28 September 2011 09:30 (30 minutes)

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

Session Classification: AWG2 + AWG5

Contribution ID: **346**

Type: **not specified**

Discussion

Wednesday, 28 September 2011 10:00 (30 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: AWG2 + AWG5

Contribution ID: 347

Type: **not specified**

Overview of ATF beam diagnostics

Wednesday, 28 September 2011 11:00 (40 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 348

Type: **not specified**

ATF2 lattice matching and beam tuning for ATF2 lattice v4.5

Wednesday, 28 September 2011 11:40 (30 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: **349**

Type: **not specified**

OTR & R&D at ATF2

Wednesday, 28 September 2011 12:30 (30 minutes)

Presenter: Dr FAUS-GOLFE, Angeles (Instituto de Fisica Corpuscular - Valencia)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 350

Type: **not specified**

Cavity BPM system at ATF2

Wednesday, 28 September 2011 15:00 (30 minutes)

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

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: **351**

Type: **not specified**

Latest results on laser wire developments

Wednesday, 28 September 2011 13:00 (20 minutes)

Presenter: Dr CORNER, Laura (JAI, Oxford University)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 352

Type: **not specified**

High power laser wires using fibers

Wednesday, 28 September 2011 15:30 (20 minutes)

Presenter: Dr CORNER, Laura (JAI, Oxford University)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 353

Type: **not specified**

Update on FONT R&D

Wednesday, 28 September 2011 15:50 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 354

Type: **not specified**

Tolerances for ATF3 QF1 from beam dynamics

Wednesday, 28 September 2011 17:00 (10 minutes)

Presenter: Mr GARCIA MORALES, Hector (CERN)

Session Classification: AWG2 + AWG5 + AWG7

Contribution ID: 355

Type: **not specified**

Sorting magnets for ATF2 nominal and Ultra-low beta*

Wednesday, 28 September 2011 17:10 (20 minutes)

Presenter: Mr MARIN, Eduardo (CERN)

Session Classification: AWG2 + AWG5 + AWG7

Contribution ID: 356

Type: **not specified**

A new QF1 magnet for ATF3

Wednesday, 28 September 2011 17:30 (20 minutes)

Presenter: VOROZHTSOV, Alexey (Joint Inst. for Nuclear Research (JINR))

Session Classification: AWG2 + AWG5 + AWG7

Contribution ID: 357

Type: **not specified**

Feed-forward of measured ground motion in ATF2

Wednesday, 28 September 2011 17:50 (20 minutes)

Presenter: RENIER, Yves (CERN)

Session Classification: AWG2 + AWG5 + AWG7

Contribution ID: 358

Type: **not specified**

Concluding

Wednesday, 28 September 2011 18:10 (5 minutes)

Presenter: Dr TOMAS, Rogelio (CERN)

Session Classification: AWG2 + AWG5 + AWG7

Contribution ID: 359

Type: **not specified**

Americas Region Progress towards 2012

Tuesday, 27 September 2011 08:30 (30 minutes)

Presenter: Dr GINSBURG, Camille (Fermilab)

Session Classification: AWG3

Contribution ID: **360**

Type: **not specified**

Asia Region Progress towards 2012

Tuesday, 27 September 2011 09:00 (30 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: AWG3

Contribution ID: **361**

Type: **not specified**

DESY / XFEL Progress towards 2012

Tuesday, 27 September 2011 09:30 (30 minutes)

Presenter: WENSKAT, Marc (DESY)

Session Classification: AWG3

Contribution ID: **362**

Type: **not specified**

Cavity Summary and Projected Status in 2012

Tuesday, 27 September 2011 10:00 (30 minutes)

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

Session Classification: AWG3

Contribution ID: **363**

Type: **not specified**

Results from CM1 @NML (part 1)

Tuesday, 27 September 2011 11:00 (30 minutes)

Presenter: HARMS, Elvin (FNAL)

Session Classification: AWG3

Contribution ID: **364**

Type: **not specified**

FLASH Results and Status

Tuesday, 27 September 2011 11:30 (30 minutes)

Presenter: Mr CARWARDINE, John (Argonne)

Session Classification: AWG3

Contribution ID: 365

Type: **not specified**

Klystron Cluster System Tests

Tuesday, 27 September 2011 12:00 (30 minutes)

Presenter: Dr NANTISTA, Christopher (SLAC)

Session Classification: AWG3

Contribution ID: **366**

Type: **not specified**

Distributed RF System Status

Tuesday, 27 September 2011 12:30 (30 minutes)

Presenter: Dr FUKUDA, Shigeki (KEK)

Session Classification: AWG3

Contribution ID: **367**

Type: **not specified**

Results from CM1 @NML (part 2)

Tuesday, 27 September 2011 13:00 (30 minutes)

Presenter: HARMS, Elvin (FNAL)

Session Classification: AWG3

Contribution ID: **368**

Type: **not specified**

Saclay Infrastructure Development for XFEL

Tuesday, 27 September 2011 15:00 (30 minutes)

Presenter: Ms MADEC, Catherine (CEA ? Saclay)

Session Classification: AWG3

Contribution ID: **369**

Type: **not specified**

Cryogenic Flow Considerations

Tuesday, 27 September 2011 15:30 (30 minutes)

Presenter: Mr PETERSON, Tom (FNAL)

Session Classification: AWG3

Contribution ID: 370

Type: **not specified**

S1 Global Thermal Results

Tuesday, 27 September 2011 16:00 (20 minutes)

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

Session Classification: AWG3

Contribution ID: 371

Type: **not specified**

Machine Parameters for the TDR

Wednesday, 28 September 2011 08:30 (1 hour)

Presenter: Prof. YAMAMOTO, Akira (KEK)

Session Classification: AWG3

Contribution ID: 372

Type: **not specified**

RDR / TDR Cost Guidelines Discussion

Wednesday, 28 September 2011 09:30 (1 hour)

Presenter: DUGAN, Gerald (Cornell University)

Session Classification: AWG3

Contribution ID: 373

Type: **not specified**

TDR - Cavity / Tuner / Integration Parameters

Wednesday, 28 September 2011 11:00 (1 hour)

Presenters: HAYANO, Hitoshi (KEK); Dr GENG, Rongli (Jefferson Lab)

Session Classification: AWG3

Contribution ID: 374

Type: **not specified**

TDR - RF Parameters

Wednesday, 28 September 2011 12:30 (1 hour)

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

Session Classification: AWG3

Contribution ID: 375

Type: **not specified**

TDR - Cryomodule Parameters

Wednesday, 28 September 2011 15:00 (30 minutes)

Presenter: PIERINI, Paolo (INFN Milano LASA)

Session Classification: AWG3

Contribution ID: 376

Type: **not specified**

TDR - Cryogenics Parameters

Wednesday, 28 September 2011 15:50 (20 minutes)

Presenter: Mr PETERSON, Tom (FNAL)

Session Classification: AWG3

Contribution ID: 377

Type: **not specified**

TDR - ML / CFS Parameters

Wednesday, 28 September 2011 17:00 (1 hour)

Presenters: KERBY, Jim (Fermi National Accelerator Lab. (Fermilab)); Mr KUCHLER, Victor (Fermilab)

Session Classification: AWG3

Contribution ID: 378

Type: **not specified**

1 TeV Machine Parameter Discussion

Thursday, 29 September 2011 09:00 (1 hour)

Presenters: Dr ROSS, Marc (FNAL); WALKER, Nicholas (DESY)

Session Classification: AWG3

Contribution ID: 379

Type: **not specified**

Review of Machine Parameter / Cost Relationships

Thursday, 29 September 2011 10:00 (30 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: AWG3

Contribution ID: **380**

Type: **not specified**

Toward 50MV/m SRF Acceleration without Field Emission

Thursday, 29 September 2011 11:00 (30 minutes)

Presenter: Dr GENG, Rongli (Jefferson Lab)

Session Classification: AWG3

Contribution ID: **381**

Type: **not specified**

Materials R&D for Higher Gradients

Thursday, 29 September 2011 11:30 (30 minutes)

Presenter: Dr COOLEY, Lance (Fermilab)

Session Classification: AWG3

Contribution ID: **382**

Type: **not specified**

R&D in New Cavity Shapes

Thursday, 29 September 2011 12:00 (30 minutes)

Presenter: Dr FURUTA, fumio (KEK)

Session Classification: AWG3

Contribution ID: **383**

Type: **not specified**

Advances and Future R&D in Cavity Processing

Thursday, 29 September 2011 13:20 (30 minutes)

Presenter: Dr COOPER, Charles (Fermilab)

Session Classification: AWG3

Contribution ID: **384**

Type: **not specified**

JLab 12 GeV Cryomodule Experience

Thursday, 29 September 2011 15:00 (30 minutes)

Presenter: Mr HOGAN, John (JLab)

Session Classification: AWG3

Contribution ID: **385**

Type: **not specified**

Future System Test Plans at KEK

Thursday, 29 September 2011 15:30 (30 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: AWG3

Contribution ID: **386**

Type: **not specified**

Future NML Plans

Thursday, 29 September 2011 16:00 (30 minutes)

Presenters: HARMS, Elvin (FNAL); KERBY, Jim (Fermi National Accelerator Lab. (Fermilab))

Session Classification: AWG3

Contribution ID: **387**

Type: **not specified**

EU HiGrade Plans

Thursday, 29 September 2011 12:30 (30 minutes)

Presenter: Dr ELSEN, Eckhard (DESY)

Session Classification: AWG3

Contribution ID: **388**

Type: **not specified**

Future FLASH Plans

Thursday, 29 September 2011 17:00 (30 minutes)

Presenter: Mr CARWARDINE, John (Argonne)

Session Classification: AWG3

Contribution ID: **389**

Type: **not specified**

Marx P1, P2, and DTI Modulator Tests and Plans

Thursday, 29 September 2011 17:30 (45 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: AWG3

Contribution ID: 390

Type: **not specified**

R&D status of FPCCD vertex detector for ILD

Primary author: Dr SUGIMOTO, Yasuhiro (KEK)

Contribution ID: **391**

Type: **not specified**

Developments of readout ASIC for FPCCD vertex detector

Primary author: KATO, Eriko (tohoku univ)

Contribution ID: 392

Type: **not specified**

Vertexing with DEPFET APS - from Belle II to linear collider applications

Presenter: ANDRICEK, Ladislav (MPI Munchen)

Contribution ID: 393

Type: **not specified**

Development of CMOS Pixel Sensors fully adapted to the ILD Vertex Detector Requirements

Tuesday, 27 September 2011 09:50 (20 minutes)

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

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

Session Classification: R&D7

Contribution ID: 394

Type: **not specified**

Background Studies for Vertex and Forward Tracking Optimisation

Tuesday, 27 September 2011 11:20 (20 minutes)

Presenter: TRENADO, Juan (University of Barcelona)

Session Classification: R&D7

Contribution ID: 395

Type: **not specified**

R&D Status of FPCCD Vertex Detector for ILD

Tuesday, 27 September 2011 08:30 (20 minutes)

Presenter: Dr SUGIMOTO, Yasuhiro (KEK)

Session Classification: R&D7

Contribution ID: 396

Type: **not specified**

Developments of Readout ASIC for FPCCD Vertex Detector

Tuesday, 27 September 2011 08:50 (20 minutes)

Presenter: KATO, Eriko (Tohoku University)

Session Classification: R&D7

Contribution ID: 397

Type: **not specified**

Vertexing with DEPFET APS - from Belle II to Linear Collider Applications

Tuesday, 27 September 2011 09:10 (20 minutes)

Presenter: ANDRICEK, Ladislav (MPI Munchen)

Session Classification: R&D7

Contribution ID: 398

Type: **not specified**

DEPFET Prototypes

Tuesday, 27 September 2011 09:30 (20 minutes)

Presenter: TIMÓN, Guillermo (IFIC, Valencia)

Session Classification: R&D7

Contribution ID: 400

Type: **not specified**

A Novel 2D Position-Sensitive Semiconductor Detector Concept

Tuesday, 27 September 2011 11:40 (20 minutes)

Presenter: MUNOZ, Francisca Javiela (Santander/UC-CSIC)

Session Classification: R&D7

Contribution ID: **401**

Type: **not specified**

A New Tracking Detector with ps Time Resolution

Tuesday, 27 September 2011 12:00 (20 minutes)

Presenter: VAN DER GRAAF, Harry (NIKHEF)

Session Classification: R&D7

Contribution ID: 402

Type: **not specified**

Geiger Mode Avalanche Photodiodes in Particle Detection

Tuesday, 27 September 2011 12:20 (20 minutes)

Presenter: FIGUERAS, Eva Vilella (University of Barcelona)

Session Classification: R&D7

Contribution ID: 403

Type: **not specified**

Status and Plans of the GridPix/Gossip Gaseous Tracking Detectors

Tuesday, 27 September 2011 12:40 (20 minutes)

Presenter: VAN DER GRAAF, Harry (NIKHEF)

Session Classification: R&D7

Contribution ID: **404**

Type: **not specified**

Large Area Si Tracking: New Perspectives

Tuesday, 27 September 2011 13:00 (30 minutes)

Presenter: SAVOY-NAVARRO, Aurore (Université Paris Diderot)

Session Classification: R&D7

Contribution ID: 405

Type: **not specified**

R&D on Tracking at UCSC/SCIPP

Tuesday, 27 September 2011 15:00 (20 minutes)

Presenter: SCHUMM, Bruce (UCSC)

Session Classification: R&D7

Contribution ID: 406

Type: **not specified**

Beam Tests of Linear Collider TPC Micromegas Module with fully integrated Electronics

Tuesday, 27 September 2011 15:20 (20 minutes)

Presenter: DIXIT, Madhu Sudan (Centre for Research in Part. Phys. (CRPP)-Carleton University)

Session Classification: R&D7

Contribution ID: 407

Type: **not specified**

Beam Tests with the DESY GridGEM TPC Prototype Module

Tuesday, 27 September 2011 15:40 (20 minutes)

Presenter: DIENER, Ralf (DESY)

Session Classification: R&D7

Contribution ID: **408**

Type: **not specified**

Tracking Performance in CLIC_ILD and CLIC_SiD

Tuesday, 27 September 2011 16:00 (20 minutes)

Presenter: HAUSCHILD, Michael (CERN)

Session Classification: R&D7

Contribution ID: 409

Type: **not specified**

Development of Single- and Double-Sided Ladders for the ILD Vertex Detector

Thursday, 29 September 2011 08:30 (20 minutes)

Presenter: WINTER, Marc (IPHC - Strasbourg)

Session Classification: R&D7

Contribution ID: **410**

Type: **not specified**

CLIC Vertex Detector Mechanics

Thursday, 29 September 2011 08:50 (20 minutes)

Presenter: COOPER, William (Fermilab)

Session Classification: R&D7

Contribution ID: 411

Type: **not specified**

Air Cooling Studies for Vertex Detectors

Thursday, 29 September 2011 09:10 (20 minutes)

Presenter: OYANGUREN, Arantza (IFIC - Valencia)

Session Classification: R&D7

Contribution ID: 412

Type: **not specified**

Structural and Environmental Monitoring of Tracker and Vertex Systems using Fiber Optic Sensors

Thursday, 29 September 2011 09:30 (20 minutes)

Presenter: MOYA MARTIN, David (IFCA - Instituto de Fisica de Cantabria-Consejo Sup. de Invest)

Session Classification: R&D7

Contribution ID: 413

Type: **not specified**

Status of Chronopixel Design

Tuesday, 27 September 2011 11:00 (20 minutes)

Presenter: SINEV, Nikolai (University of Oregon)

Session Classification: R&D7

Contribution ID: 414

Type: **not specified**

Introduction to Central Region Joint Session

Tuesday, 27 September 2011 08:30 (10 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 415

Type: **not specified**

Central Region Naming Conventions

Tuesday, 27 September 2011 08:40 (25 minutes)

Presenter: Dr LIST, Benno (University of Hamburg)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 416

Type: **not specified**

Damping Ring Injection/Extraction Line Update

Tuesday, 27 September 2011 09:05 (25 minutes)

Presenters: Mr SHANKS, James (Cornell University); Dr PALMER, Mark (Cornell University LEPP)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 417

Type: **not specified**

RTML, Splitter/Merger, DR Abort Update

Tuesday, 27 September 2011 09:30 (30 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: **418**

Type: **not specified**

Positron Source Line & Vertical Elevator Update

Tuesday, 27 September 2011 10:00 (30 minutes)

Presenter: Dr GAI, Wei (Argonne National Laboratory)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: **419**

Type: **not specified**

Central Region Layout Update

Tuesday, 27 September 2011 11:00 (45 minutes)

Presenter: LACKOWSKI, Tom (FNAL)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 420

Type: **not specified**

Central Region Mechanical and Electrical Update

Tuesday, 27 September 2011 11:45 (45 minutes)

Presenters: HUEDEM, Emil (FNAL); HAMMOND, Lee (FNAL); WIELGOS, Randal (Fermilab)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 421

Type: **not specified**

Central Region Electrical Update

Presenter: WIELGOS, Randal (Fermilab)

Contribution ID: 422

Type: **not specified**

Discussion of Remaining Challenges

Tuesday, 27 September 2011 12:30 (30 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: AWG1 + AWG2 + AWG9

Contribution ID: 423

Type: **not specified**

Baseline Lattice Design Status

Tuesday, 27 September 2011 15:00 (45 minutes)

Presenters: Dr CRITTENDEN, James (Cornell University); Mr SHANKS, Jim (Cornell University)

Session Classification: AWG2

Contribution ID: 424

Type: **not specified**

Fill Pattern Discussion

Tuesday, 27 September 2011 15:45 (30 minutes)

Presenter: Dr LIST, Benno (University of Hamburg)

Session Classification: AWG2

Contribution ID: 425

Type: **not specified**

Waveguide-loaded Re-entrant BPM R&D

Tuesday, 27 September 2011 17:00 (30 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: AWG2 + AWG8

Contribution ID: 426

Type: **not specified**

CLIC Kicker Design

Tuesday, 27 September 2011 17:30 (30 minutes)

Presenter: Dr HOLMA, Janne (CERN)

Session Classification: AWG2 + AWG8

Contribution ID: 427

Type: **not specified**

3.2km Ring Fast Ion Instability Evaluation

Thursday, 29 September 2011 08:30 (30 minutes)

Presenter: Dr GUOXING, Xia (DESY)

Session Classification: AWG2

Contribution ID: 428

Type: **not specified**

Development and Characterization of Materials for EC Mitigation @ LNF

Thursday, 29 September 2011 09:00 (30 minutes)

Presenter: Dr CIMINO, Roberto (INFN-LNF)

Session Classification: AWG2

Contribution ID: 429

Type: **not specified**

EC Build-Up Models & Plans from CesrTA

Thursday, 29 September 2011 09:30 (30 minutes)

Presenter: Dr CRITTENDEN, James (Cornell University)

Session Classification: AWG2

Contribution ID: 430

Type: **not specified**

Low Emittance Tuning Update

Thursday, 29 September 2011 11:00 (30 minutes)

Presenter: Mr SHANKS, Jim (Cornell University)

Session Classification: AWG2

Contribution ID: 431

Type: **not specified**

CesrTA EC Dynamics Studies (Data & Simulation)

Thursday, 29 September 2011 11:30 (30 minutes)

Presenter: Mr BILLING, Michael (CLASSE, Cornell University)

Session Classification: AWG2

Contribution ID: 432

Type: **not specified**

Bunch Length Control with 2nd Harmonic Cavity

Thursday, 29 September 2011 12:00 (30 minutes)

Presenter: Dr GALLO, Alessandro (INFN-LNF)

Session Classification: AWG2

Contribution ID: 433

Type: **not specified**

Discussion of Dual Positron Ring Splitter Merger Specifications

Thursday, 29 September 2011 13:00 (30 minutes)

Presenter: Mr BILLING, Michael (CLASSE, Cornell University)

Session Classification: AWG2

Contribution ID: 434

Type: **not specified**

TDR Outline Development and Personnel Assignments

Thursday, 29 September 2011 15:00 (1h 30m)

Presenter: GUIDUCCI, Susanna (INFN-LNF)

Session Classification: AWG2

Contribution ID: 435

Type: **not specified**

Critical Tasks & Milestones

Thursday, 29 September 2011 17:00 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: AWG2

Contribution ID: 436

Type: **not specified**

ILC DR Cost Discussion

Thursday, 29 September 2011 17:30 (1 hour)

Presenter: DUGAN, Gerald (Cornell University)

Session Classification: AWG2

Contribution ID: 437

Type: **not specified**

Study of ATF2 multipoles and their influence of the nominal and reduced beta optics

Wednesday, 28 September 2011 12:10 (20 minutes)

Presenter: Ms BAI, Sha (IHEP)

Session Classification: AWG2 + AWG5 + AWG8

Contribution ID: 438

Type: **not specified**

Split Quadrupole Progress

Wednesday, 28 September 2011 12:00 (30 minutes)

Presenters: KERBY, Jim (Fermi National Accelerator Lab. (Fermilab)); KASHIKHIN, VLADIMIR (FERMILAB)

Session Classification: AWG3

Contribution ID: 439

Type: **not specified**

Cryomodule/ Cryogenics R&D Discussion

Wednesday, 28 September 2011 16:10 (20 minutes)

Presenter: PIERINI, Paolo (INFN Milano LASA)

Session Classification: AWG3

Contribution ID: 440

Type: **not specified**

Recent Advances in Ti and Nb Explosion Welding with SS for 1.8K

Wednesday, 28 September 2011 15:30 (20 minutes)

Presenter: Dr SABIROV, Basar (Joint Institute for Nuclear Research)

Session Classification: AWG3

Contribution ID: 441

Type: **not specified**

HLRF and DRFS Longer Term R&D towards 1TeV

Thursday, 29 September 2011 18:15 (45 minutes)

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

Session Classification: AWG3

Contribution ID: 442

Type: **not specified**

ILC RTML overview

Wednesday, 28 September 2011 11:00 (30 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: AWG7

Contribution ID: 443

Type: **not specified**

Breakdown investigation IAP NASU(SUMY)

Tuesday, 27 September 2011 17:30 (30 minutes)

Presenter: MORDYK (IAP Sumy)

Session Classification: AWG3 + AWG4

Contribution ID: 444

Type: **not specified**

A traditional FFS for CLIC

Presenter: Mr GARCIA MORALES, Hector (CERN)

Contribution ID: 445

Type: **not specified**

New algorithms for tuning the CLIC FFS

Presenter: Dr LATINA, Andrea (Fermilab)

Contribution ID: 446

Type: **not specified**

Tuning the CLIC FFS with $L^*=6\text{m}$

Presenter: Mr MARIN, Eduardo (CERN)

Contribution ID: 447

Type: **not specified**

Reviving the CLIC non-linear collimation

Presenter: Dr RESTA LOPEZ, Javier (JAI, Oxford University)

Contribution ID: 448

Type: **not specified**

Using hadron events for a fast luminosity signal

Presenter: DALENA, Barbara (Universita & INFN, Bari-Unknown-Unknown)

Contribution ID: 449

Type: **not specified**

CLIC collimation status and perspectives

Presenter: Dr RESTA LOPEZ, Javier (JAI, Oxford University)

Contribution ID: 450

Type: **not specified**

Dispersion reconstruction in the CLIC BDS

Presenter: RENIER, Yves (CERN)

Contribution ID: 451

Type: **not specified**

Integrated luminosity simulation

Presenter: SNUVERINK, Jochem (CERN)

Contribution ID: 452

Type: **not specified**

Compensating the CLIC crab cavity luminosity loss

Presenter: BARRANCO GARCIA, Javier

Contribution ID: 453

Type: **not specified**

Automated Optical Inspection

Thursday, 29 September 2011 13:00 (20 minutes)

Presenter: WENSKAT, Marc (DESY)

Session Classification: AWG3

Contribution ID: 454

Type: **not specified**

TDR costing guidelines and costing plans for the ILC RTML

Wednesday, 28 September 2011 12:30 (30 minutes)

Presenters: DUGAN, Gerald (Cornell University); Dr SOLYAK, Nikolay (FNAL)

Session Classification: AWG7

Contribution ID: 455

Type: **not specified**

Introduction and Welcome

Thursday, 29 September 2011 12:30 (10 minutes)

Presenter: Prof. WEERTS, Hendrik

Session Classification: R&D11

Contribution ID: 456

Type: **not specified**

SiD status/DBD/Report from IDAG

Thursday, 29 September 2011 12:40 (20 minutes)

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

Session Classification: R&D11

Contribution ID: 457

Type: **not specified**

Discussion of DBD

Thursday, 29 September 2011 13:00 (30 minutes)

Session Classification: R&D11

Contribution ID: 458

Type: **not specified**

Status of Simulation Software

Thursday, 29 September 2011 15:00 (15 minutes)

Presenter: Dr GRAF, Norman

Session Classification: R&D11

Contribution ID: 459

Type: **not specified**

Status of PFA's

Thursday, 29 September 2011 15:15 (20 minutes)

Presenters: GRAF, Norman (SLAC); Dr MALLIK, Usha

Session Classification: R&D11

Contribution ID: 460

Type: **not specified**

Report on DBD Benchmarking

Thursday, 29 September 2011 15:35 (10 minutes)

Presenter: Dr BARKLOW, Tim

Session Classification: R&D11

Contribution ID: 461

Type: **not specified**

Joint meeting with CLIC colleagues on DBD

Thursday, 29 September 2011 15:45 (30 minutes)

Presenter: Dr LINSSEN, Lucie

Session Classification: R&D11

Contribution ID: 462

Type: **not specified**

Next steps on CLIC_SiD

Thursday, 29 September 2011 16:15 (15 minutes)

Session Classification: R&D11

Contribution ID: 463

Type: **not specified**

Status on CLIC pre-alignment studies

Thursday, 29 September 2011 17:00 (20 minutes)

Presenter: MAINAUD DURAND, Helene

Session Classification: AWG7 + AWG8

Contribution ID: 464

Type: **not specified**

Recent improvements for the nm-stabilisation of CLIC main beam quadrupoles

Thursday, 29 September 2011 17:20 (20 minutes)

Presenter: COLLETTE, Christophe

Session Classification: AWG7 + AWG8

Contribution ID: 465

Type: **not specified**

Qualification of an adjustment solution for CLIC active pre-alignment on test modules

Thursday, 29 September 2011 17:40 (20 minutes)

Presenter: SOSIN, Mateusz (CERN)

Session Classification: AWG7 + AWG8

Contribution ID: **466**

Type: **not specified**

Iowa PFA

Wednesday, 28 September 2011 09:10 (20 minutes)

Presenter: HALLADJIAN, Garabed

Session Classification: R&D8

Contribution ID: 467

Type: **not specified**

Study of Heavy Higgs Bosons in 3 TeV e^+e^- Collisions

Tuesday, 27 September 2011 12:00 (20 minutes)

Presenter: BATTAGLIA, Marco

Session Classification: R&D1

Contribution ID: 468

Type: **not specified**

Phenomenology of the type-II seesaw Higgs sector

Tuesday, 27 September 2011 13:20 (15 minutes)

Presenter: ARHRIB, Abdesslam (Univ. Abdelmalek Essaadi)

Session Classification: R&D1

Contribution ID: 469

Type: **not specified**

Higgs and Electroweak Symmetry Breaking

Friday, 30 September 2011 08:30 (12 minutes)

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

Session Classification: Physics and R&D Summary

Contribution ID: 470

Type: **not specified**

Top, QCD and Loopverein

Friday, 30 September 2011 08:56 (12 minutes)

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

Session Classification: Physics and R&D Summary

Contribution ID: 471

Type: **not specified**

Beyond the Standard Model: SUSY, Cosmology and Alternative

Friday, 30 September 2011 08:43 (12 minutes)

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

Session Classification: Physics and R&D Summary

Contribution ID: 472

Type: **not specified**

Photon-photon

Friday, 30 September 2011 09:09 (12 minutes)

Presenter: Dr GRONBERG, Jeff (LLNL)

Session Classification: Physics and R&D Summary

Contribution ID: 473

Type: **not specified**

Simulation, Detector Performance and Reconstruction

Friday, 30 September 2011 09:22 (12 minutes)

Presenter: TANABE, Tomohiko (University of Tokyo)

Session Classification: Physics and R&D Summary

Contribution ID: 474

Type: **not specified**

Detector Integration, Machine-Detector Interface and Polarization

Friday, 30 September 2011 09:35 (12 minutes)

Presenter: Dr BUESSER, Karsten (DESY)

Session Classification: Physics and R&D Summary

Contribution ID: 475

Type: **not specified**

Gaseous Tracking

Friday, 30 September 2011 09:48 (12 minutes)

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

Session Classification: Physics and R&D Summary

Contribution ID: 476

Type: **not specified**

Silicon Tracking and Vertexing

Friday, 30 September 2011 10:01 (12 minutes)

Presenter: Dr LACASTA, Carlos (IFIC - Valencia)

Session Classification: Physics and R&D Summary

Contribution ID: 477

Type: **not specified**

Calorimetry and muons

Friday, 30 September 2011 10:14 (12 minutes)

Presenter: Dr XIA, Lei (Argonne National Laboratory)

Session Classification: Physics and R&D Summary

Contribution ID: 478

Type: **not specified**

Sources

Friday, 30 September 2011 08:30 (12 minutes)

Presenter: GAI, Wei (ANL)

Session Classification: Accelerator Summary

Contribution ID: 479

Type: **not specified**

Damping Rings

Friday, 30 September 2011 08:43 (12 minutes)

Presenter: Dr PALMER, Mark (Cornell University LEPP)

Session Classification: Accelerator Summary

Contribution ID: **480**

Type: **not specified**

Super Conducting RF

Friday, 30 September 2011 08:56 (12 minutes)

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

Session Classification: Accelerator Summary

Contribution ID: **481**

Type: **not specified**

Normal Conducting RF

Friday, 30 September 2011 09:09 (12 minutes)

Presenter: SHI, Jiaru

Session Classification: Accelerator Summary

Contribution ID: **482**

Type: **not specified**

Beam Delivery

Friday, 30 September 2011 09:22 (12 minutes)

Presenter: Dr TOMAS, Rogelio (CERN)

Session Classification: Accelerator Summary

Contribution ID: **483**

Type: **not specified**

CLIC Drive Beam

Friday, 30 September 2011 09:35 (12 minutes)

Presenter: SKOWRONSKI, Piotr Krzysztof (CERN)

Session Classification: Accelerator Summary

Contribution ID: **484**

Type: **not specified**

Low Emittance Beam Dynamics

Friday, 30 September 2011 09:48 (12 minutes)

Presenter: Dr LATINA, Andrea (CERN)

Session Classification: Accelerator Summary

Contribution ID: 485

Type: **not specified**

Instrumentation and Technical Systems

Friday, 30 September 2011 10:01 (12 minutes)

Presenter: Mr WENDT, Manfred (Fermilab)

Session Classification: Accelerator Summary

Contribution ID: **486**

Type: **not specified**

Conventional Facilities and Siting

Friday, 30 September 2011 10:14 (12 minutes)

Presenter: Mr KUCHLER, Victor (Fermilab)

Session Classification: Accelerator Summary

Contribution ID: 487

Type: **not specified**

Parallel session introduction - ILC

Monday, 26 September 2011 18:00 (20 minutes)

Presenter: Dr ROSS, Marc (FNAL)

Session Classification: Accelerator Plenary

Contribution ID: 488

Type: **not specified**

Parallel session introduction - CLIC

Monday, 26 September 2011 18:20 (20 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Accelerator Plenary

Contribution ID: **489**

Type: **not specified**

ATF/ATF2 project meeting

Monday, 26 September 2011 18:40 (20 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: Accelerator Plenary

Contribution ID: 490

Type: **not specified**

ILC-CLIC General Issues Group Report

Monday, 26 September 2011 19:00 (20 minutes)

Presenter: Dr HARRISON, Mike (Brookhaven National Lab)

Session Classification: Accelerator Plenary

Contribution ID: 491

Type: **not specified**

Closing summary

Presenter: BRAU, James (U. Oregon)

Contribution ID: 492

Type: **not specified**

Closing summary from ILC/CLIC project managers

Friday, 30 September 2011 10:27 (12 minutes)

Presenter: Dr ROSS, Marc (FNAL)

Session Classification: Accelerator Summary

Contribution ID: 493

Type: **not specified**

DTC Lattice Checks and Options for Lowering the Momentum Compaction

Thursday, 29 September 2011 12:30 (30 minutes)

Presenter: Ms WANG, Dou (IHEP)

Session Classification: AWG2

Contribution ID: 494

Type: **not specified**

Modulator Development

Thursday, 29 September 2011 17:00 (30 minutes)

Presenter: ADOLPHSEN, Chris (SLAC)

Session Classification: AWG1 + AWG4 + AWG6

Contribution ID: 495

Type: **not specified**

Field emission calculations

Tuesday, 27 September 2011 18:00 (30 minutes)

Presenter: Dr LEVCHENKO, Boris (Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University)

Session Classification: AWG3 + AWG4

Contribution ID: 496

Type: **not specified**

Webex info

Contribution ID: 497

Type: **not specified**

ILC QD0 prototype plans

Thursday, 29 September 2011 17:40 (20 minutes)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: AWG5

Contribution ID: 498

Type: **not specified**

SLAC Pulser Development Update

Thursday, 29 September 2011 13:30 (15 minutes)

Presenter: Dr BURKHART, Craig (SLAC)

Session Classification: AWG2

Contribution ID: 499

Type: **not specified**

Organization of LCWS 2012 (I)

Wednesday, 28 September 2011 08:30 (15 minutes)

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

Session Classification: M4

Contribution ID: **500**

Type: **not specified**

Organization of LCWS 2012 (II)

Wednesday, 28 September 2011 08:45 (15 minutes)

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

Session Classification: M4

Contribution ID: **501**

Type: **not specified**

Lessons from LCWS 2011

Wednesday, 28 September 2011 09:00 (15 minutes)

Presenter: FUSTER VERDU, Juan (IFIC, Univ. Valencia - CSIC)

Session Classification: M4