

# **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 $L^*=6\text{m}$

*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 1m<sup>3</sup> semi-digital HCAL

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

**Presenter:** FOUZ IGLESIAS, Maria (Centro de Investigaciones Energetic as 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 Loopverrein

*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