

# **EUROTeV Scientific Workshop**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## **ILC DR vacuum system related problems and solutions**

*Wednesday, 27 August 2008 16:15 (20 minutes)*

**Primary author:** Dr MALYSHEV, Oleg (ASTeC, STFC Daresbury Laboratory, UK)

**Presenter:** Dr MALYSHEV, Oleg (ASTeC, STFC Daresbury Laboratory, UK)

**Session Classification:** Work Package

Contribution ID: 4

Type: **not specified**

## **e-cloud studies at DAFNE**

*Wednesday, 27 August 2008 16:35 (20 minutes)*

**Primary author:** DEMMA, Theo (INFN-LNF)

**Presenter:** DEMMA, Theo (INFN-LNF)

**Session Classification:** Work Package

Contribution ID: 5

Type: **not specified**

## **Fast Ion Instability Study at DESY**

*Wednesday, 27 August 2008 16:55 (20 minutes)*

**Primary author:** XIA, Guoxing (Max Planck Institute Munich)

**Presenter:** XIA, Guoxing (Max Planck Institute Munich)

**Session Classification:** Work Package

Contribution ID: 6

Type: **not specified**

## **Fast kickers status <em>by phone</em>**

*Wednesday, 27 August 2008 17:15 (20 minutes)*

**Primary author:** MARCELLINI, Fabio (INFN LNF)

**Presenter:** MARCELLINI, Fabio (INFN LNF)

**Session Classification:** Work Package

Contribution ID: 7

Type: **not specified**

## **ILC and CLIC luminosity optimisation studies with intra-train feedback**

*Tuesday, 26 August 2008 14:00 (20 minutes)*

**Primary author:** Dr RESTA LOPEZ, Javier (JAI, Oxford University)

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

**Session Classification:** Work Package

Contribution ID: 8

Type: **not specified**

## **Design of the ATF2 FB/FF systems**

*Tuesday, 26 August 2008 14:20 (20 minutes)*

**Primary author:** Dr RESTA LOPEZ, Javier (JAI, Oxford University)

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

**Session Classification:** Work Package

Contribution ID: 9

Type: **not specified**

## **Orbit correction and tuning**

*Tuesday, 26 August 2008 14:40 (15 minutes)*

**Primary author:** Mr JONES, James (ASTeC, STFC Daresbury Laboratory)

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

**Session Classification:** Work Package



Contribution ID: **10**

Type: **not specified**

## **Progress of GUINEA-PIG++**

*Tuesday, 26 August 2008 14:55 (15 minutes)*

**Primary author:** Dr RIMBAULT, Cecile (LAL)

**Presenter:** Dr RIMBAULT, Cecile (LAL)

**Session Classification:** Work Package

Contribution ID: 11

Type: **not specified**

## **Halo and Tail Generation HTGEN**

*Tuesday, 26 August 2008 15:10 (15 minutes)*

**Primary author:** BURKHARDT, Helmut

**Presenter:** BURKHARDT, Helmut

**Session Classification:** Work Package

Contribution ID: 12

Type: **not specified**

## **Main Beam Bunch Compressors for CLIC**

*Tuesday, 26 August 2008 15:25 (20 minutes)*

**Primary author:** STULLE, Frank (PSI)

**Presenter:** STULLE, Frank (PSI)

**Session Classification:** Work Package

Contribution ID: 13

Type: **not specified**

## **Phase Feedback for the CLIC Drive Beam**

*Tuesday, 26 August 2008 15:45 (15 minutes)*

**Primary author:** STULLE, Frank (PSI)

**Presenter:** STULLE, Frank (PSI)

**Session Classification:** Work Package

Contribution ID: 14

Type: **not specified**

## Small crossing angle designs

*Tuesday, 26 August 2008 16:15 (20 minutes)*

**Primary author:** Mrs ANGAL-KALININ, Deepa (CCLRC Daresbury)

**Presenter:** Mrs ANGAL-KALININ, Deepa (CCLRC Daresbury)

**Session Classification:** Work Package

Contribution ID: 15

Type: **not specified**

## **Collimator Studies**

*Tuesday, 26 August 2008 16:35 (15 minutes)*

**Primary author:** Dr MALTON, Steve (RHUL)

**Presenter:** Dr MALTON, Steve (RHUL)

**Session Classification:** Work Package

Contribution ID: 16

Type: **not specified**

## **Progress of BDSIM and PLACET**

*Tuesday, 26 August 2008 16:50 (15 minutes)*

**Primary author:** Dr MALTON, Steve (RHUL)

**Presenter:** Dr MALTON, Steve (RHUL)

**Session Classification:** Work Package

Contribution ID: 17

Type: **not specified**

## Failure Modes

*Tuesday, 26 August 2008 17:05 (15 minutes)*

**Primary author:** Dr KRUECKER, Dirk (DESY)

**Presenter:** Dr KRUECKER, Dirk (DESY)

**Session Classification:** Work Package



Contribution ID: **18**

Type: **not specified**

## **MERLIN**

*Tuesday, 26 August 2008 17:20 (20 minutes)*

**Primary author:** Dr KRUECKER, Dirk (DESY)

**Presenter:** Dr KRUECKER, Dirk (DESY)

**Session Classification:** Work Package

Contribution ID: **19**

Type: **not specified**

## **Coupler Kicks**

*Tuesday, 26 August 2008 17:40 (15 minutes)*

**Primary author:** Dr KRUECKER, Dirk (DESY)

**Presenter:** Dr KRUECKER, Dirk (DESY)

**Session Classification:** Work Package

Contribution ID: 20

Type: **not specified**

## **DFS and alignment model in ML with Merlin**

*Tuesday, 26 August 2008 17:55 (15 minutes)*

**Primary author:** Dr POIRIER, Freddy (DESY)

**Presenter:** Dr POIRIER, Freddy (DESY)

**Session Classification:** Work Package

Contribution ID: 21

Type: **not specified**

## Drive Beam Studies

*Tuesday, 26 August 2008 18:10 (20 minutes)*

**Primary authors:** SCHULTE, Daniel (CERN); ADLI, Erik (Erik.Adli@cern.ch)

**Presenter:** ADLI, Erik (Erik.Adli@cern.ch)

**Session Classification:** Work Package

Contribution ID: 22

Type: **not specified**

## **Progress of the CLIC Beam Delivery System**

*Wednesday, 27 August 2008 09:00 (20 minutes)*

**Primary authors:** SCHULTE, Daniel (CERN); Dr TOMAS, Rogelio (CERN)

**Presenter:** Dr TOMAS, Rogelio (CERN)

**Session Classification:** Work Package

Contribution ID: 23

Type: **not specified**

## The Post Collision Line of CLIC

*Wednesday, 27 August 2008 09:20 (20 minutes)*

**Primary author:** FERRARI, Arnaud (Uppsala University)

**Presenter:** FERRARI, Arnaud (Uppsala University)

**Session Classification:** Work Package

Contribution ID: 24

Type: **not specified**

## **The electromagnetic background environment for the IP feedback system**

*Wednesday, 27 August 2008 09:40 (20 minutes)*

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

**Presenter:** Prof. BURROWS, Philip (Oxford University)

**Session Classification:** Work Package

Contribution ID: 25

Type: **not specified**

## **Nanosecond-timescale beam feedback systems for warm and cold linear colliders**

*Wednesday, 27 August 2008 10:00 (15 minutes)*

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

**Presenter:** Prof. BURROWS, Philip (Oxford University)

**Session Classification:** Work Package



Contribution ID: 26

Type: **not specified**

## **<em> Cancelled - </em>Wakefield modelling in Merlin**

*Wednesday, 27 August 2008 12:00 (15 minutes)*

**Primary author:** Mrs BUNGAU, Adriana (Manchester University)

**Presenter:** Mrs BUNGAU, Adriana (Manchester University)

**Session Classification:** Work Package

Contribution ID: 27

Type: **not specified**

## **Experimental tests of wakefields and material damage for ILC spoilers**

*Wednesday, 27 August 2008 10:30 (15 minutes)*

**Primary author:** Dr FERNANDEZ-HERNANDO, Juan (CCLRC, Daresbury Laboratory)

**Presenter:** Dr FERNANDEZ-HERNANDO, Juan (CCLRC, Daresbury Laboratory)

**Session Classification:** Work Package

Contribution ID: 28

Type: **not specified**

## **Wakefield modelling and mechanical design of ILC spoilers**

*Wednesday, 27 August 2008 10:45 (15 minutes)*

**Primary author:** Mr SMITH, Jonathan (Lancaster University)

**Presenter:** Mr SMITH, Jonathan (Lancaster University)

**Session Classification:** Work Package

Contribution ID: 29

Type: **not specified**

## **ILC Crab Cavity LLRF, Phase Control and Interferometer Performance**

*Wednesday, 27 August 2008 11:20 (20 minutes)*

**Primary author:** Dr DEXTER, Amos (Lancaster University)

**Presenter:** Dr DEXTER, Amos (Lancaster University)

**Session Classification:** Work Package

Contribution ID: **30**

Type: **not specified**

## **Overview of the ILC Crab System: The cavity, couplers and wakefields**

*Wednesday, 27 August 2008 11:00 (20 minutes)*

**Primary author:** Dr BURT, Graeme (Cockcroft Institute/ Lancaster University)

**Presenter:** Dr BURT, Graeme (Cockcroft Institute/ Lancaster University)

**Session Classification:** Work Package

Contribution ID: 31

Type: **not specified**

## **Modelisation of the ILC Interaction Region, and Magnets studies**

*Wednesday, 27 August 2008 11:40 (20 minutes)*

**Primary authors:** PAYET, Jacques; Dr NAPOLY, Olivier (CEA)

**Presenter:** Dr NAPOLY, Olivier (CEA)

**Session Classification:** Work Package

Contribution ID: **32**

Type: **not specified**

## **LBPM**

*Wednesday, 27 August 2008 13:30 (15 minutes)*

**Primary author:** Dr BLAIR, Grahame (Royal Holloway)

**Presenter:** Dr BLAIR, Grahame (Royal Holloway)

**Session Classification:** Work Package

Contribution ID: 33

Type: **not specified**

## ESPEC

*Wednesday, 27 August 2008 13:45 (20 minutes)*

**Primary author:** Dr BOOGERT, Stewart (Royal Holloway, University of London)

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

**Session Classification:** Work Package



Contribution ID: **34**

Type: **not specified**

## **TPMON**

*Wednesday, 27 August 2008 14:25 (20 minutes)*

**Primary author:** SLADEN, Jonathan

**Presenter:** SLADEN, Jonathan

**Session Classification:** Work Package

Contribution ID: 35

Type: **not specified**

## FLUM

*Wednesday, 27 August 2008 14:45 (20 minutes)*

**Primary author:** LOHMANN, Wolfgang (DESY)

**Presenter:** LOHMANN, Wolfgang (DESY)

**Session Classification:** Work Package

Contribution ID: **36**

Type: **not specified**

## **PBPM**

*Wednesday, 27 August 2008 15:05 (20 minutes)*

**Primary author:** SOBY, Lars

**Presenter:** SOBY, Lars

**Session Classification:** Work Package

Contribution ID: 37

Type: **not specified**

## WBCM

*Wednesday, 27 August 2008 15:25 (15 minutes)*

**Primary author:** D'ELIA, Alessandro

**Presenter:** D'ELIA, Alessandro

**Session Classification:** Work Package

Contribution ID: **38**

Type: **not specified**

## CFBPM

*Wednesday, 27 August 2008 14:05 (20 minutes)*

**Primary author:** FERRARI, Arnaud (Uppsala University)

**Presenter:** FERRARI, Arnaud (Uppsala University)

**Session Classification:** Work Package

Contribution ID: **39**

Type: **not specified**

## PLIC

*Wednesday, 27 August 2008 15:40 (20 minutes)*

**Primary author:** Prof. ZOMER, fabian (université Paris sud CNRS)

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

**Session Classification:** Work Package

Contribution ID: 40

Type: **not specified**

## Status of Monalisa

*Thursday, 28 August 2008 10:15 (20 minutes)*

**Primary author:** Dr URNER, David (University of Oxford)

**Presenter:** Dr URNER, David (University of Oxford)

**Session Classification:** Work Package

Contribution ID: 41

Type: **not specified**

## Status of Mechanical Stabilisation

*Thursday, 28 August 2008 10:35 (20 minutes)*

**Primary author:** Mr BRUNETTI, Laurent (LAPP)

**Presenter:** Mr BRUNETTI, Laurent (LAPP)

**Session Classification:** Work Package



Contribution ID: 42

Type: **not specified**

## Summary of Ground Motion Studies

*Thursday, 28 August 2008 10:55 (10 minutes)*

**Primary author:** Dr JEREMIE, Andrea (LAPP)

**Presenter:** Dr JEREMIE, Andrea (LAPP)

**Session Classification:** Work Package

Contribution ID: 43

Type: **not specified**

## Low Energy Polarimetry

*Thursday, 28 August 2008 09:45 (15 minutes)*

**Primary author:** DOLLAN, Ralph (Humboldt University Berlin)

**Presenter:** DOLLAN, Ralph (Humboldt University Berlin)

**Session Classification:** Work Package

Contribution ID: 44

Type: **not specified**

## Positron Source Performance Modelling

*Thursday, 28 August 2008 09:10 (20 minutes)*

**Primary author:** Dr USHAKOV, Andriy (DESY Zeuthen)

**Presenter:** Dr USHAKOV, Andriy (DESY Zeuthen)

**Session Classification:** Work Package

Contribution ID: 45

Type: **not specified**

## **Present Status and future Developments *- by phone***

*Thursday, 28 August 2008 11:05 (30 minutes)*

**Primary author:** Dr PUGLIESE, Roberto (ELETTRA)

**Presenter:** Dr PUGLIESE, Roberto (ELETTRA)

**Session Classification:** Work Package

Contribution ID: 46

Type: **not specified**

## **Monitoring Tools, Documentation and Operating Experience *- by phone***

*Thursday, 28 August 2008 11:35 (20 minutes)*

**Primary author:** Dr CATANI, luciano (INFN-Roma Tor Vergata)

**Presenter:** Dr CATANI, luciano (INFN-Roma Tor Vergata)

**Session Classification:** Work Package

Contribution ID: 47

Type: **not specified**

## Spin Tracking *by phone*

*Thursday, 28 August 2008 09:30 (15 minutes)*

**Primary author:** MOORTGAT-PICK, Gudrid (Unknown)

**Presenter:** MOORTGAT-PICK, Gudrid (Unknown)

**Session Classification:** Work Package

Contribution ID: 48

Type: **not specified**

## Helical undulator (by phone)

Contribution ID: 49

Type: **not specified**

## Helical undulator <em>by phone</em>

*Thursday, 28 August 2008 08:30 (20 minutes)*

**Primary author:** ROCHFORD, James (Rutherford Appleton Laboratory-STFC - Science & Technology Facil)

**Presenter:** ROCHFORD, James (Rutherford Appleton Laboratory-STFC - Science & Technology Facil)

**Session Classification:** Work Package



Contribution ID: 50

Type: **not specified**

## **Status Photon Conversion Target and collimator**

*Thursday, 28 August 2008 08:50 (20 minutes)*

**Primary author:** Dr BAILEY, Ian (Cockcroft Institute/ University of Liverpool)

**Presenter:** Dr BAILEY, Ian (Cockcroft Institute/ University of Liverpool)

**Session Classification:** Work Package

Contribution ID: 51

Type: **not specified**

## Welcome

*Tuesday, 26 August 2008 09:15 (15 minutes)*

**Primary author:** FERRARI, Arnaud (Uppsala University)

**Presenter:** FERRARI, Arnaud (Uppsala University)

**Session Classification:** Plenary

Contribution ID: 52

Type: **not specified**

## Status ILC

*Tuesday, 26 August 2008 09:40 (30 minutes)*

**Primary author:** Prof. FOSTER, Brian (University of Oxford)

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

**Session Classification:** Plenary

Contribution ID: 53

Type: **not specified**

## Status CLIC and CTF3

*Tuesday, 26 August 2008 10:10 (25 minutes)*

**Primary author:** SCHULTE, Daniel (CERN)

**Presenter:** SCHULTE, Daniel (CERN)

**Session Classification:** Plenary

Contribution ID: 54

Type: **not specified**

## Overview EUROTeV

*Tuesday, 26 August 2008 11:05 (25 minutes)*

**Primary author:** Dr ELSEN, Eckhard (DESY)

**Presenter:** Dr ELSEN, Eckhard (DESY)

**Session Classification:** Plenary

Contribution ID: 55

Type: **not specified**

## EUROTeV Scientific Report

*Tuesday, 26 August 2008 11:30 (20 minutes)*

**Primary authors:** SCHULTE, Daniel (CERN); Dr WALKER, Nicholas (DESY)

**Presenter:** SCHULTE, Daniel (CERN)

**Session Classification:** Plenary

Contribution ID: 56

Type: **not specified**

## **An update on the LET of the ILC Damping Rings**

*Wednesday, 27 August 2008 17:35 (15 minutes)*

**Primary author:** Mr JONES, James (ASTeC, STFC Daresbury Laboratory)

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

**Session Classification:** Work Package

Contribution ID: 57

Type: **not specified**

## **Greetings from M Ross <em>by phone</em>**

*Tuesday, 26 August 2008 09:30 (10 minutes)*

**Primary author:** ROSS, Marc (FNAL)

**Presenter:** ROSS, Marc (FNAL)

**Session Classification:** Plenary



Contribution ID: 58

Type: **not specified**

## Closeout

*Thursday, 28 August 2008 13:15 (30 minutes)*

**Primary author:** Dr ELSÉN, Eckhard (DESY)

**Presenter:** Dr ELSÉN, Eckhard (DESY)

**Session Classification:** Plenary

Contribution ID: 59

Type: **not specified**

## Accelerator Research in Uppsala

*Thursday, 28 August 2008 13:00 (15 minutes)*

**Primary author:** ZIEMANN, Volker (Department of Physics and Astronomy-University of Uppsala-Unknow)

**Presenter:** ZIEMANN, Volker (Department of Physics and Astronomy-University of Uppsala-Unknow)

**Session Classification:** Plenary