

ILC European Regional Meeting and ILC-BDIR

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction: Future plans of ELAN

Monday 20 June 2005 09:00 (15 minutes)

Primary author: F. RICHARD (LAL/Orsay)

Presenter: F. RICHARD (LAL/Orsay)

Session Classification: ELAN Plenary and News I

Contribution ID: 2

Type: **not specified**

Issues related to normal conducting linear colliders

Monday 20 June 2005 09:15 (35 minutes)

Primary author: G. GUIGNARD (CERN)

Presenter: G. GUIGNARD (CERN)

Session Classification: ELAN Plenary and News I

Contribution ID: 3

Type: **not specified**

Recent developments on SRF Technology

Monday 20 June 2005 09:50 (40 minutes)

Primary author: LILJE, LUTZ (DESY)

Presenter: LILJE, LUTZ (DESY)

Session Classification: ELAN Plenary and News I

Contribution ID: 4

Type: **not specified**

Introduction: main issues

Tuesday 21 June 2005 08:30 (15 minutes)

Primary author: PHILIP BURROWS (QMUL)

Presenter: PHILIP BURROWS (QMUL)

Session Classification: Diagnostics and Feedback I

Contribution ID: 5

Type: **not specified**

Feedback hardware development and beam tests

Tuesday 21 June 2005 08:45 (30 minutes)

Primary author: PHILIP BURROWS (QMUL)

Presenter: PHILIP BURROWS (QMUL)

Session Classification: Diagnostics and Feedback I

Contribution ID: 6

Type: **not specified**

Design of prototype digital ILC FB processor

Tuesday 21 June 2005 09:15 (20 minutes)

Primary author: HAMID DABIRI KHAH (QMUL)

Presenter: HAMID DABIRI KHAH (QMUL)

Session Classification: Diagnostics and Feedback I

Contribution ID: 7

Type: **not specified**

Beam parameter determination from pairs and photons

Tuesday 21 June 2005 09:35 (25 minutes)

Primary author: GLEN WHITE (QMUL)

Presenter: GLEN WHITE (QMUL)

Session Classification: Diagnostics and Feedback I

Contribution ID: 8

Type: **not specified**

PETRA laser-wire analysis

Tuesday 21 June 2005 10:30 (20 minutes)

Primary author: S. MALTON (UCL)

Presenter: S. MALTON (UCL)

Session Classification: Laser Wire Mini Workshop II

Contribution ID: 9

Type: **not specified**

PETRAIII Laser-wire

Tuesday 21 June 2005 10:50 (20 minutes)

Primary author: T. KAMPS (BESSY)

Presenter: T. KAMPS (BESSY)

Session Classification: Laser Wire Mini Workshop II

Contribution ID: **10**

Type: **not specified**

UK Laser-wire project: plans

Tuesday 21 June 2005 11:25 (20 minutes)

Primary author: BLAIR, G (RHUL)

Presenter: BLAIR, G (RHUL)

Session Classification: Laser Wire Mini Workshop II

Contribution ID: **11**

Type: **not specified**

First thoughts on Electro Optic scanning

Tuesday 21 June 2005 11:10 (15 minutes)

Primary author: A. BOSCO (RHUL)

Presenter: A. BOSCO (RHUL)

Session Classification: Laser Wire Mini Workshop II

Contribution ID: 12

Type: **not specified**

First Thoughts on ElectroOptic Scanning

Tuesday 21 June 2005 11:45 (15 minutes)

Primary author: A. BOSCO (RHUL)

Presenter: A. BOSCO (RHUL)

Session Classification: Laser Wire Mini Workshop II

Contribution ID: 13

Type: **not specified**

IR design constraints

Tuesday 21 June 2005 10:30 (20 minutes)

Primary author: TOM MARKIEWICZ (SLAC)

Presenter: TOM MARKIEWICZ (SLAC)

Session Classification: Extraction line, final focus and LET

Contribution ID: 14

Type: **not specified**

Post Collision line for Multi-TeV

Tuesday 21 June 2005 11:30 (15 minutes)

Primary author: ZIEMANN, V (Uppsala University)

Presenter: ZIEMANN, V (Uppsala University)

Session Classification: Extraction line, final focus and LET

Contribution ID: 15

Type: **not specified**

Benchmarking of DIMAD and BDSIM for extraction line design

Tuesday 21 June 2005 11:00 (15 minutes)

Primary author: DADOUN, O (LAL)

Presenter: DADOUN, O (LAL)

Session Classification: Extraction line, final focus and LET

Contribution ID: 16

Type: **not specified**

Non linear collimation

Tuesday 21 June 2005 11:45 (15 minutes)

Primary author: FAUS-GOLFE, A (Valencia)

Presenter: FAUS-GOLFE, A (Valencia)

Session Classification: Extraction line, final focus and LET

Contribution ID: 17

Type: **not specified**

Benchmarking of MAD, SAD and PLACET

Tuesday 21 June 2005 11:15 (15 minutes)

Primary author: ASAKA, T

Presenter: ASAKA, T

Session Classification: Extraction line, final focus and LET

Contribution ID: **18**

Type: **not specified**

Electromagnetic background environment for ILC FB system

Tuesday 21 June 2005 11:00 (30 minutes)

Primary author: TONY HARTIN (QMUL)

Presenter: TONY HARTIN (QMUL)

Session Classification: Diagnostics and Feedback II

Contribution ID: **19**

Type: **not specified**

Plans for EM background beam tests in ESA

Tuesday 21 June 2005 11:30 (20 minutes)

Primary author: GLENN CHRISTIAN (QMUL)

Presenter: GLENN CHRISTIAN (QMUL)

Session Classification: Diagnostics and Feedback II

Contribution ID: 20

Type: **not specified**

Integrated linac/BDS feedback systems simulations - JOINT SESSION WITH EXTRACTION LINE AND FINAL FOCUS GROUP

Tuesday 21 June 2005 10:30 (30 minutes)

Primary author: GLEN WHITE (QMUL)

Presenter: GLEN WHITE (QMUL)

Session Classification: Diagnostics and Feedback II

Contribution ID: 21

Type: **not specified**

Discussion

Tuesday 21 June 2005 11:50 (10 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: Diagnostics and Feedback II

Contribution ID: 22

Type: **not specified**

Halo and tail generation studies

Tuesday 21 June 2005 13:30 (10 minutes)

Primary author: DANIEL SCHULTE (CERN)

Presenter: DANIEL SCHULTE (CERN)

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 23

Type: **not specified**

Pair backgrounds in the Large Detector

Tuesday 21 June 2005 13:40 (15 minutes)

Primary author: KARSTEN BUESSER (DESY)

Presenter: KARSTEN BUESSER (DESY)

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 24

Type: **not specified**

Collimation system studies

Tuesday 21 June 2005 14:05 (10 minutes)

Primary author: ILYA AGAPOV/GRAHAME BLAIR

Presenter: ILYA AGAPOV/GRAHAME BLAIR

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 25

Type: **not specified**

Backgrounds in 2/20mrad IR

Tuesday 21 June 2005 14:15 (20 minutes)

Primary author: TOM MARKIEWICZ (P.P. TAKASHI MARUYAMA) (SLAC)

Presenter: TOM MARKIEWICZ (P.P. TAKASHI MARUYAMA) (SLAC)

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 26

Type: **not specified**

MARS modeling of energy deposition and backgrounds

Tuesday 21 June 2005 14:55 (20 minutes)

Primary author: NIKOLAI MOKHOV

Presenter: NIKOLAI MOKHOV

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 27

Type: **not specified**

Pair backgrounds with the ILC parameter sets in the GLD

Tuesday 21 June 2005 13:55 (10 minutes)

Primary author: TOSHIAKI TAUCHI (KEK)

Presenter: TOSHIAKI TAUCHI (KEK)

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 28

Type: **not specified**

STRUCT modeling of collimation and extraction system performance

Tuesday 21 June 2005 14:35 (20 minutes)

Primary author: SASHA DROZHDIN (FNAL)

Presenter: SASHA DROZHDIN (FNAL)

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: 29

Type: **not specified**

Wakefield simulations for ESA beam tests

Tuesday 21 June 2005 15:15 (10 minutes)

Primary author: CARL BEARD (CCLRC (Daresbury))

Presenter: CARL BEARD (CCLRC (Daresbury))

Session Classification: Collimation and Detector Backgrounds I

Contribution ID: **30**

Type: **not specified**

Status of beam-beam simulations

Tuesday 21 June 2005 16:10 (20 minutes)

Primary author: CECILE RIMBAULT (LAL)

Presenter: CECILE RIMBAULT (LAL)

Session Classification: Collimation and Detector Backgrounds II

Contribution ID: 31

Type: **not specified**

2mrad extraction line backgrounds

Tuesday 21 June 2005 16:30 (15 minutes)

Primary author: JOHN CARTER (RHUL)

Presenter: JOHN CARTER (RHUL)

Session Classification: Collimation and Detector Backgrounds II

Contribution ID: 32

Type: **not specified**

Collimation depths and performance for 2 and 20 mrad BDS collimation

Tuesday 21 June 2005 16:45 (15 minutes)

Primary author: FRANK JACKSON (CCLRC (Daresbury))

Presenter: FRANK JACKSON (CCLRC (Daresbury))

Session Classification: Collimation and Detector Backgrounds II

Contribution ID: 33

Type: **not specified**

Simulations of Neutron Background in a TPC Using Geant4

Tuesday 21 June 2005 16:00 (10 minutes)

Primary author: ADRIAN VOGEL (DESY)

Presenter: ADRIAN VOGEL (DESY)

Session Classification: Collimation and Detector Backgrounds II

Contribution ID: 34

Type: **not specified**

Optics and tolerances for magnet, mover and power supplies

Wednesday 22 June 2005 13:30 (15 minutes)

10 min. and 5 min. of question and answers

Primary author: J. JONES (Daresbury lab.)

Presenter: J. JONES (Daresbury lab.)

Session Classification: ATF2 I

Contribution ID: 35

Type: **not specified**

Commissioning strategy

Wednesday 22 June 2005 13:45 (15 minutes)

Primary author: F.ZIMMERMANN (CERN)

Presenter: F.ZIMMERMANN (CERN)

Session Classification: ATF2 I

Contribution ID: 36

Type: **not specified**

Improvement of the ATF extraction line; contents discussion

Wednesday 22 June 2005 14:00 (15 minutes)

Primary author: K.KUBO (KEK)

Presenter: K.KUBO (KEK)

Session Classification: ATF2 I

Contribution ID: 37

Type: **not specified**

Q- and IP-BPM: design and plan

Wednesday 22 June 2005 14:15 (15 minutes)

Primary author: Y.HONDA (KEK)

Presenter: Y.HONDA (KEK)

Session Classification: ATF2 I

Contribution ID: **38**

Type: **not specified**

Electronics of Q-BPMs

Wednesday 22 June 2005 14:30 (15 minutes)

Primary author: J.FRISCH (SLAC)

Presenter: J.FRISCH (SLAC)

Session Classification: ATF2 I

Contribution ID: 39

Type: **not specified**

Shintake monitor(background study at the ATF)

Wednesday 22 June 2005 14:45 (15 minutes)

Primary author: T.SANUKI (University of Tokyo)

Presenter: T.SANUKI (University of Tokyo)

Session Classification: ATF2 I

Contribution ID: 40

Type: **not specified**

Control system

Wednesday 22 June 2005 15:00 (15 minutes)

Primary author: N. TERUNUMA (KEK)

Presenter: N. TERUNUMA (KEK)

Session Classification: ATF2 I

Contribution ID: 41

Type: **not specified**

discussion

Wednesday 22 June 2005 15:15 (15 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: ATF2 I

Contribution ID: 42

Type: **not specified**

Important issues on the MOU of the ATF/ATF2 for discussion

Wednesday 22 June 2005 16:00 (5 minutes)

Primary author: J.URAKAWA (KEK)

Presenter: J.URAKAWA (KEK)

Session Classification: ATF2 II

Contribution ID: 43

Type: **not specified**

KEK contribution and comment on the relation to GDE

Wednesday 22 June 2005 16:05 (5 minutes)

Primary author: KYOKOYA (KEK)

Presenter: KYOKOYA (KEK)

Session Classification: ATF2 II

Contribution ID: 44

Type: **not specified**

SLAC contribution

Wednesday 22 June 2005 16:10 (5 minutes)

Primary author: T.RAUBENHEIMER (SLAC)

Presenter: T.RAUBENHEIMER (SLAC)

Session Classification: ATF2 II

Contribution ID: 45

Type: **not specified**

DESY contribution

Wednesday 22 June 2005 16:15 (5 minutes)

Primary author: N.WALKER (DESY)

Presenter: N.WALKER (DESY)

Session Classification: ATF2 II

Contribution ID: 46

Type: **not specified**

CERN contribution

Wednesday 22 June 2005 16:20 (5 minutes)

Primary author: D.SCHULTE (CERN)

Presenter: D.SCHULTE (CERN)

Session Classification: ATF2 II

Contribution ID: 47

Type: **not specified**

UK contribution

Wednesday 22 June 2005 16:25 (5 minutes)

Primary author: P.BURROWS (QMUL)

Presenter: P.BURROWS (QMUL)

Session Classification: ATF2 II

Contribution ID: 48

Type: **not specified**

French contribution

Wednesday 22 June 2005 16:30 (5 minutes)

Primary author: P.BAMBADE (ORSAY)

Presenter: P.BAMBADE (ORSAY)

Session Classification: ATF2 II

Contribution ID: 49

Type: **not specified**

Discussion

Wednesday 22 June 2005 16:35 (25 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: ATF2 II

Contribution ID: 50

Type: **not specified**

Beam Position and Current Monitors

Tuesday 21 June 2005 17:10 (30 minutes)

Primary author: YOSUKE HONDA

Presenter: YOSUKE HONDA

Session Classification: Joint INSTR/BDYN

Contribution ID: 51

Type: **not specified**

Beam Size Monitors

Tuesday 21 June 2005 17:40 (30 minutes)

Primary author: GRAHAME BLAIR

Presenter: GRAHAME BLAIR

Session Classification: Joint INSTR/BDYN

Contribution ID: 52

Type: **not specified**

Beam-Beam Diagnostics

Tuesday 21 June 2005 18:10 (30 minutes)

Primary author: PHILIP BAMBADE

Presenter: PHILIP BAMBADE

Session Classification: Joint INSTR/BDYN

Contribution ID: 53

Type: **not specified**

Introduction

Tuesday 21 June 2005 17:00 (10 minutes)

Primary author: DANIEL SCHULTE

Presenter: DANIEL SCHULTE

Session Classification: Joint INSTR/BDYN

Contribution ID: 54

Type: **not specified**

Introduction to the WG

Tuesday 21 June 2005 08:30 (15 minutes)

Outline of the WG Agenda
- Preparation for Snowmass

Primary author: LILJE, LUTZ (DESY)

Presenter: LILJE, LUTZ (DESY)

Session Classification: ILC SCRF I

Contribution ID: 55

Type: **not specified**

European Assets for the ILC

Tuesday 21 June 2005 08:45 (30 minutes)

Review of European Research Infrastructures for the ILC
- Collection of Information

Primary author: PROCH, DIETER / LILJE, LUTZ (DESY)

Presenter: PROCH, DIETER / LILJE, LUTZ (DESY)

Session Classification: ILC SCRF I

Contribution ID: 56

Type: **not specified**

Optimization of the Baking Process for ILC

Tuesday 21 June 2005 09:15 (20 minutes)

Primary author: VISENTIN, BERNARD (CEA Saclay)

Presenter: VISENTIN, BERNARD (CEA Saclay)

Session Classification: ILC SCRF I

Contribution ID: 57

Type: **not specified**

Electropolishing Issues

Tuesday 21 June 2005 09:35 (20 minutes)

Primary author: ANTOINE, CLAIRE (CEA Saclay)

Presenter: ANTOINE, CLAIRE (CEA Saclay)

Session Classification: ILC SCRF I

Contribution ID: 58

Type: **not specified**

New techniques of acceleration

Monday 20 June 2005 11:00 (30 minutes)

Primary author: B. CROS (LPGP Orsay)

Presenter: B. CROS (LPGP Orsay)

Session Classification: ELAN Plenary and News II

Contribution ID: 59

Type: **not specified**

The Mini-Workshop on WIGGLer optimization

Monday 20 June 2005 11:30 (30 minutes)

Primary author: M.E. BIAGINI (Frascati)

Presenter: M.E. BIAGINI (Frascati)

Session Classification: ELAN Plenary and News II

Contribution ID: **60**

Type: **not specified**

Module Issues

Tuesday 21 June 2005 10:30 (20 minutes)

Primary author: PAGANI, CARLO (INFN)

Presenter: PAGANI, CARLO (INFN)

Session Classification: ILC SCRF II

Contribution ID: **61**

Type: **not specified**

Coupler R&D for the ILC

Tuesday 21 June 2005 11:00 (20 minutes)

Primary author: VARIOLA, ALESSANDRO (LAL Orsay)

Presenter: VARIOLA, ALESSANDRO (LAL Orsay)

Session Classification: ILC SCRF II

Contribution ID: **62**

Type: **not specified**

Tuner Issues (Lateral + Coaxial Tuner)

Tuesday 21 June 2005 11:30 (30 minutes)

Primary author: PAGANI, CARLO (INFN)

Presenter: PAGANI, CARLO (INFN)

Session Classification: ILC SCRF II

Contribution ID: **63**

Type: **not specified**

BPM design options for ILC

Tuesday 21 June 2005 13:30 (25 minutes)

Primary author: SIMON, CLAIRE / NAPOLY, OLIVIER (CEA Saclay)

Presenter: SIMON, CLAIRE / NAPOLY, OLIVIER (CEA Saclay)

Session Classification: ILC SCRF III

Contribution ID: 64

Type: **not specified**

Crab Cavities

Tuesday 21 June 2005 15:00 (20 minutes)

Primary author: BURT, GRAEME (Lancaster University)

Presenter: BURT, GRAEME (Lancaster University)

Session Classification: ILC SCRF III

Contribution ID: 65

Type: **not specified**

Status of the Low-Loss Cavity design

Tuesday 21 June 2005 14:30 (15 minutes)

Primary author: SEKUTOWICZ, JACEK (DESY)

Presenter: SEKUTOWICZ, JACEK (DESY)

Session Classification: ILC SCRF III

Contribution ID: **66**

Type: **not specified**

Development of R&D issues presentation for Snowmass

Tuesday 21 June 2005 16:00 (1 hour)

- Discussion on R&D issues
- Preparation for Snowmass
- Finalize European Assets list
- Discussion on cryomodule Work Breakdown Structure (WBS)

Primary author: ALL

Presenter: ALL

Session Classification: ILC SCRF IV

Contribution ID: 67

Type: **not specified**

Development of R&D issues presentation for Snowmass

Tuesday 21 June 2005 17:00 (3 hours)

Discussion (ctd.)

Session Classification: ILC SCRF V

Contribution ID: **68**

Type: **not specified**

Approaches to a high power beam dump for an (TESLA 800-like) ILC

Wednesday 22 June 2005 08:30 (30 minutes)

Primary author: SCHMITZ, M (DESY)

Presenter: SCHMITZ, M (DESY)

Session Classification: Extraction and Dumps I

Contribution ID: **69**

Type: **not specified**

Beam dump design considerations from the US

Wednesday 22 June 2005 09:00 (30 minutes)

Primary author: MARKIEWICZ, T (SLAC)

Presenter: MARKIEWICZ, T (SLAC)

Session Classification: Extraction and Dumps I

Contribution ID: 70

Type: **not specified**

Discussion on ILC layout

Wednesday 22 June 2005 09:30 (30 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: Extraction and Dumps I

Contribution ID: 71

Type: **not specified**

Extraction line diagnostics

Wednesday 22 June 2005 10:30 (30 minutes)

Primary author: TORRENCE, E (Oregon)

Presenter: TORRENCE, E (Oregon)

Session Classification: Extraction and Dumps II + Final Focus Optics II

Contribution ID: 72

Type: **not specified**

Final focus and extraction line magnets

Wednesday 22 June 2005 11:20 (30 minutes)

Primary author: SERYI, A (SLAC)

Presenter: SERYI, A (SLAC)

Session Classification: Extraction and Dumps II + Final Focus Optics II

Contribution ID: 73

Type: **not specified**

Crab cavity considerations for the ILC

Wednesday 22 June 2005 11:00 (20 minutes)

Primary author: GOUDKET, P (Daresbury Laboratory)

Presenter: GOUDKET, P (Daresbury Laboratory)

Session Classification: Extraction and Dumps II + Final Focus Optics II

Contribution ID: 74

Type: **not specified**

SCFD plans at CEA,Saclay

Wednesday 22 June 2005 11:50 (10 minutes)

Primary author: NAPOLY, O (CEA, Saclay)

Presenter: NAPOLY, O (CEA, Saclay)

Session Classification: Extraction and Dumps II + Final Focus Optics II

Contribution ID: 75

Type: **not specified**

CFBPM: Confocal Resonator Beam Position Monitor

Wednesday 22 June 2005 08:30 (20 minutes)

Primary author: FERRARI, A (Uppsala Uni.)

Presenter: FERRARI, A (Uppsala Uni.)

Session Classification: Diagnostics and Feedback III

Contribution ID: 76

Type: **not specified**

CAVBPM: Precision Cavity BPM + WBCM: Wide-Band Current Monitor

Wednesday 22 June 2005 08:50 (20 minutes)

Primary author: SOBY, L (CERN)

Presenter: SOBY, L (CERN)

Session Classification: Diagnostics and Feedback III

Contribution ID: 77

Type: **not specified**

The Cold Re-entrant Q-BPM design

Wednesday 22 June 2005 09:10 (20 minutes)

Primary author: C. SIMON (CEA/Saclay)

Presenter: C. SIMON (CEA/Saclay)

Session Classification: Diagnostics and Feedback III

Contribution ID: 78

Type: **not specified**

Development of non-invasive micron beam size diagnostics using optical diffraction radiation

Wednesday 22 June 2005 09:30 (30 minutes)

Primary author: P. KARATAEV (KEK)

Presenter: P. KARATAEV (KEK)

Session Classification: Diagnostics and Feedback III

Contribution ID: 79

Type: **not specified**

ESPEC: Precision Energy Spectrometry

Wednesday 22 June 2005 11:40 (20 minutes)

Primary author: MILLER, D (UCL)

Presenter: MILLER, D (UCL)

Session Classification: Diagnostics and Feedback IV

Contribution ID: **80**

Type: **not specified**

HEPOL: High Energy Polarimetry

Wednesday 22 June 2005 10:30 (20 minutes)

Primary author: ZOMER, F (LAL, Orsay)

Presenter: ZOMER, F (LAL, Orsay)

Session Classification: Diagnostics and Feedback IV

Contribution ID: **81**

Type: **not specified**

TPMON: Timing and Phase Monitoring

Wednesday 22 June 2005 10:50 (15 minutes)

Primary author: SLADEN, J (CERN)

Presenter: SLADEN, J (CERN)

Session Classification: Diagnostics and Feedback IV

Contribution ID: **82**

Type: **not specified**

FLUM: Fast Luminosity Monitoring

Wednesday 22 June 2005 11:05 (20 minutes)

Primary author: GRAH, C (DESY-Zeuthen)

Presenter: GRAH, C (DESY-Zeuthen)

Session Classification: Diagnostics and Feedback IV

Contribution ID: **83**

Type: **not specified**

Fast Luminosity Spectrum Measurement

Wednesday 22 June 2005 11:25 (15 minutes)

Primary author: F. POIRIER (RHUL)

Presenter: F. POIRIER (RHUL)

Session Classification: Diagnostics and Feedback IV

Contribution ID: **84**

Type: **not specified**

Spectrometer and Cavity BMP Studies

Wednesday 22 June 2005 12:00 (10 minutes)

Primary author: A. LIAPINE (UCL)

Presenter: A. LIAPINE (UCL)

Session Classification: Diagnostics and Feedback IV

Contribution ID: 85

Type: **not specified**

ILC Bunch Compressor Studies

Wednesday 22 June 2005 08:30 (20 minutes)

Primary author: NAN PHINNEY (SLAC)

Presenter: NAN PHINNEY (SLAC)

Session Classification: LET Beam Dynamics I

Contribution ID: **86**

Type: **not specified**

Multi-TeV Bunch Compressor

Wednesday 22 June 2005 08:50 (10 minutes)

Primary author: MARCO PEDROZZI (PSI)

Presenter: MARCO PEDROZZI (PSI)

Session Classification: LET Beam Dynamics I

Contribution ID: 87

Type: **not specified**

Integrated Simulation Plans

Wednesday 22 June 2005 09:00 (10 minutes)

Primary author: PHIL BURROWS (QMUL)

Presenter: PHIL BURROWS (QMUL)

Session Classification: LET Beam Dynamics I

Contribution ID: **88**

Type: **not specified**

Results of Integrated Simulations

Wednesday 22 June 2005 09:10 (15 minutes)

Primary author: GLEN WHITE (QMUL)

Presenter: GLEN WHITE (QMUL)

Session Classification: LET Beam Dynamics I

Contribution ID: **89**

Type: **not specified**

Simulations of Emittance and Luminosity Tuning Bumps

Wednesday 22 June 2005 09:25 (15 minutes)

Primary author: PEDER ELIASSON (CERN)

Presenter: PEDER ELIASSON (CERN)

Session Classification: LET Beam Dynamics I

Contribution ID: **90**

Type: **not specified**

Failure Modes

Wednesday 22 June 2005 09:40 (10 minutes)

Primary author: NICK WALKER (DESY)

Presenter: NICK WALKER (DESY)

Session Classification: LET Beam Dynamics I

Contribution ID: **91**

Type: **not specified**

Beam Dynamics Studies in the Americas

Wednesday 22 June 2005 10:30 (20 minutes)

Primary author: NAN PHINNEY (SLAC)

Presenter: NAN PHINNEY (SLAC)

Session Classification: LET Beam Dynamics II

Contribution ID: 92

Type: **not specified**

Main Linac Simulations

Wednesday 22 June 2005 10:50 (20 minutes)

Primary author: KIYOSHI KUBO (KEK)

Presenter: KIYOSHI KUBO (KEK)

Session Classification: LET Beam Dynamics II

Contribution ID: 93

Type: **not specified**

Beam Dynamics Studies in Europe

Wednesday 22 June 2005 11:10 (20 minutes)

Primary author: DANIEL SCHULTE (CERN)

Presenter: DANIEL SCHULTE (CERN)

Session Classification: LET Beam Dynamics II

Contribution ID: 94

Type: **not specified**

Workshop aims; Path to Snowmass and Beyond

Monday 20 June 2005 13:40 (40 minutes)

Primary author: A. SERI (SLAC)

Presenter: A. SERI (SLAC)

Session Classification: Introduction to BDIR Topics I

Contribution ID: 95

Type: **not specified**

Crossing Angle Issues

Monday 20 June 2005 14:20 (40 minutes)

Primary author: D. ANGAL-KALININ (CCLRC Daresbury Lab.)

Presenter: D. ANGAL-KALININ (CCLRC Daresbury Lab.)

Session Classification: Introduction to BDIR Topics I

Contribution ID: 96

Type: **not specified**

ILC-BDIR Welcome + Organisation

Monday 20 June 2005 13:30 (10 minutes)

Primary author: G. BLAIR (RHUL)

Presenter: G. BLAIR (RHUL)

Session Classification: Introduction to BDIR Topics I

Contribution ID: 97

Type: **not specified**

Development of a superconducting helical undulator for a polarised positron source

Wednesday 22 June 2005 13:30 (25 minutes)

Primary author: IVANYUSHENKOV, Y (CCLRC Rutherford Lab)

Presenter: IVANYUSHENKOV, Y (CCLRC Rutherford Lab)

Session Classification: Polarised Positron Source I

Contribution ID: 98

Type: **not specified**

Development of a permanent magnet helical undulator for a polarised positron source

Wednesday 22 June 2005 13:55 (20 minutes)

Primary author: CLARKE, J (CCLRC Daresbury Lab)

Presenter: CLARKE, J (CCLRC Daresbury Lab)

Session Classification: Polarised Positron Source I

Contribution ID: 99

Type: **not specified**

Vacuum issues for the helical undulator

Wednesday 22 June 2005 14:15 (20 minutes)

Primary author: MALYSHEV, O (CCLRC Daresbury Lab)

Presenter: MALYSHEV, O (CCLRC Daresbury Lab)

Session Classification: Polarised Positron Source I

Contribution ID: **100**

Type: **not specified**

Photon collimator and target status and plans

Wednesday 22 June 2005 14:35 (20 minutes)

Primary author: BAILEY, I (Cockcroft Institute & Liverpool University)

Presenter: BAILEY, I (Cockcroft Institute & Liverpool University)

Session Classification: Polarised Positron Source I

Contribution ID: **101**

Type: **not specified**

Robust spin tracking for the ILC

Wednesday 22 June 2005 15:30 (20 minutes)

Primary author: MALYSHEVA, L (Cockcroft Institute & Liverpool University)

Presenter: MALYSHEVA, L (Cockcroft Institute & Liverpool University)

Session Classification: Polarised Positron Source II

Contribution ID: **102**

Type: **not specified**

Progress with spin tracking in GEANT 4

Wednesday 22 June 2005 15:50 (15 minutes)

Primary author: RIEMANN, S

Presenter: RIEMANN, S

Session Classification: Polarised Positron Source II

Contribution ID: **103**

Type: **not specified**

Polarised positron generation scheme for ILC

Wednesday 22 June 2005 16:05 (20 minutes)

Primary author: URAKAWA, J (KEK)

Presenter: URAKAWA, J (KEK)

Session Classification: Polarised Positron Source II

Contribution ID: **104**

Type: **not specified**

Simulation status

Wednesday 22 June 2005 13:30 (20 minutes)

Primary author: NICOLAS GEFFROY (LAPP)

Presenter: NICOLAS GEFFROY (LAPP)

Session Classification: Metrology and Stabilisation I

Contribution ID: **105**

Type: **not specified**

StaFF (Stabilization of the Final Focus) Report

Wednesday 22 June 2005 13:50 (20 minutes)

Primary author: DAVID URNER (Oxford)

Presenter: DAVID URNER (Oxford)

Session Classification: Metrology and Stabilisation I

Contribution ID: **106**

Type: **not specified**

Sensor characterisation

Wednesday 22 June 2005 14:10 (20 minutes)

Primary author: B.BOLZON (LAPP)

Presenter: B.BOLZON (LAPP)

Session Classification: Metrology and Stabilisation I

Contribution ID: **107**

Type: **not specified**

LiCAS Status report

Wednesday 22 June 2005 14:30 (30 minutes)

Primary author: A.REICHOLD (Oxford)

Presenter: A.REICHOLD (Oxford)

Session Classification: Metrology and Stabilisation I

Contribution ID: **108**

Type: **not specified**

Feed Back Loop for the mechanical Stabilisation

Wednesday 22 June 2005 16:15 (15 minutes)

Primary author: LAURENT BRUNETTI

Presenter: LAURENT BRUNETTI

Session Classification: Metrology and Stabilisation II

Contribution ID: **109**

Type: **not specified**

Ground Motion

Wednesday 22 June 2005 16:30 (15 minutes)

Primary author: TBC

Presenter: TBC

Session Classification: Metrology and Stabilisation II

Contribution ID: **110**

Type: **not specified**

Common Session with Diagnostics

Wednesday 22 June 2005 15:30 (45 minutes)

Session Classification: Metrology and Stabilisation II

Contribution ID: **111**

Type: **not specified**

Introduction

Wednesday 22 June 2005 13:30 (10 minutes)

Primary author: GUIDUCCI, S. (LNF-INFN)

Presenter: GUIDUCCI, S. (LNF-INFN)

Session Classification: Damping Rings I

Contribution ID: 112

Type: **not specified**

Wiggler Dynamic Aperture

Wednesday 22 June 2005 13:40 (20 minutes)

Primary author: BIAGINI, M. E. (LNF-INFN)

Presenter: BIAGINI, M. E. (LNF-INFN)

Session Classification: Damping Rings I

Contribution ID: **113**

Type: **not specified**

KEK ATF Coherent Synchrotron Radiation study

Wednesday 22 June 2005 14:30 (30 minutes)

Primary author: ARYSHEV, A.S.

Presenter: ARYSHEV, A.S.

Session Classification: Damping Rings I

Contribution ID: **114**

Type: **not specified**

RF Separators and Fast Kickers

Wednesday 22 June 2005 14:00 (30 minutes)

Primary author: MARCELLINI, F. (LNF-INFN)

Presenter: MARCELLINI, F. (LNF-INFN)

Session Classification: Damping Rings I

Contribution ID: 115

Type: **not specified**

SEY measurements and e-cloud studies at DAFNE

Wednesday 22 June 2005 15:30 (30 minutes)

Primary author: CIMINO, R. (LNF-INFN)

Presenter: CIMINO, R. (LNF-INFN)

Session Classification: Damping Rings II

Contribution ID: **116**

Type: **not specified**

e-cloud Code Benchmarking and Simulations

Wednesday 22 June 2005 16:00 (30 minutes)

Primary author: ZIMMERMANN, F. (CERN)

Presenter: ZIMMERMANN, F. (CERN)

Session Classification: Damping Rings II

Contribution ID: **117**

Type: **not specified**

Vacuum problems in DR

Wednesday 22 June 2005 16:30 (30 minutes)

Primary author: MALYSHEV, O.B. (CCLRC)

Presenter: MALYSHEV, O.B. (CCLRC)

Session Classification: Damping Rings II

Contribution ID: **118**

Type: **not specified**

Low Emittance Tuning

Wednesday 22 June 2005 17:00 (20 minutes)

Primary author: JONES, J.K. (CCLRC)

Presenter: JONES, J.K. (CCLRC)

Session Classification: Damping Rings II

Contribution ID: **119**

Type: **not specified**

Review talk of laser wire in Cavity

Wednesday 22 June 2005 17:20 (30 minutes)

Primary author: HONDA, Y. (KEK)

Presenter: HONDA, Y. (KEK)

Session Classification: Damping Rings II

Contribution ID: **120**

Type: **not specified**

Fast Kickers tests at ATF

Wednesday 22 June 2005 17:50 (5 minutes)

Primary author: J. URAKAWA (KEK)

Presenter: J. URAKAWA (KEK)

Session Classification: Damping Rings II

Contribution ID: 121

Type: **not specified**

Concluding Remarks

Thursday 23 June 2005 16:30 (30 minutes)

Primary author: N. WALKER (DESY)

Presenter: N. WALKER (DESY)

Session Classification: Conclusion

Contribution ID: 122

Type: **not specified**

Accelerator description format

Wednesday 22 June 2005 17:00 (15 minutes)

Primary author: I. AGAPOV (RHUL)

Presenter: I. AGAPOV (RHUL)

Session Classification: Simulation Standards and Interfacing

Contribution ID: **123**

Type: **not specified**

ILC Repository

Wednesday 22 June 2005 17:15 (10 minutes)

Primary author: G. WHITE (QMUL/SLAC)

Presenter: G. WHITE (QMUL/SLAC)

Session Classification: Simulation Standards and Interfacing

Contribution ID: 124

Type: **not specified**

Tools and Modeling for Collimator Studies

Wednesday 22 June 2005 17:25 (15 minutes)

Primary author: A. SOPCZAK (Lancaster)

Presenter: A. SOPCZAK (Lancaster)

Session Classification: Simulation Standards and Interfacing

Contribution ID: 125

Type: **not specified**

Detector-IR interfacing

Wednesday 22 June 2005 17:40 (15 minutes)

Primary author: J. CARTER/A. VOGEL (RHUL + DESY)

Presenter: J. CARTER/A. VOGEL (RHUL + DESY)

Session Classification: Simulation Standards and Interfacing

Contribution ID: **126**

Type: **not specified**

Discussion

Wednesday 22 June 2005 17:55 (35 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: Simulation Standards and Interfacing

Contribution ID: **127**

Type: **not specified**

EC Matters

Thursday 23 June 2005 16:00 (30 minutes)

Primary author: S. FONTANA (European Commission)

Presenter: S. FONTANA (European Commission)

Session Classification: EC Overview

Contribution ID: 128

Type: **not specified**

European Issues

Monday 20 June 2005 16:30 (30 minutes)

Primary author: B. FOSTER (Oxford Uni.)

Presenter: B. FOSTER (Oxford Uni.)

Session Classification: Regional Issues

Contribution ID: **129**

Type: **not specified**

American Issues

Monday 20 June 2005 17:00 (30 minutes)

Primary author: G. DUGAN (Cornell Uni.)

Presenter: G. DUGAN (Cornell Uni.)

Session Classification: Regional Issues

Contribution ID: **130**

Type: **not specified**

ATF2 - Overview

Monday 20 June 2005 16:00 (30 minutes)

Primary author: K. YOKOYA (KEK)

Presenter: K. YOKOYA (KEK)

Session Classification: Regional Issues

Contribution ID: **131**

Type: **not specified**

Collimation

Monday 20 June 2005 15:30 (10 minutes)

Primary author: N. MOKHOV (FNAL)

Presenter: N. MOKHOV (FNAL)

Session Classification: Introduction to BDIR Topics II

Contribution ID: **132**

Type: **not specified**

LET Beam Dynamics

Monday 20 June 2005 15:40 (10 minutes)

Primary author: D. SCHULTE (CERN)

Presenter: D. SCHULTE (CERN)

Session Classification: Introduction to BDIR Topics II

Contribution ID: 133

Type: **not specified**

Diagnostics and Feedback

Monday 20 June 2005 15:50 (10 minutes)

Primary author: P. BURROWS (QMUL)

Presenter: P. BURROWS (QMUL)

Session Classification: Introduction to BDIR Topics II

Contribution ID: 134

Type: **not specified**

Final Focus Optics Summary

Thursday 23 June 2005 08:30 (30 minutes)

Session Classification: Summaries I

Contribution ID: 135

Type: **not specified**

Collimation and Backgrounds Summary

Thursday 23 June 2005 09:00 (30 minutes)

Primary author: NIKOLAI MOKHOV (FNAL)

Presenter: NIKOLAI MOKHOV (FNAL)

Session Classification: Summaries I

Contribution ID: 136

Type: **not specified**

Extraction Lines and Dumps Summary

Thursday 23 June 2005 09:30 (30 minutes)

Session Classification: Summaries I

Contribution ID: 137

Type: **not specified**

Feedback Summary

Thursday 23 June 2005 10:30 (15 minutes)

Primary author: P. BURROWS (QMUL)

Presenter: P. BURROWS (QMUL)

Session Classification: Summaries II

Contribution ID: 138

Type: **not specified**

LET Beam Dynamics Summary

Thursday 23 June 2005 11:00 (30 minutes)

Primary author: DANIEL SCHULTE

Presenter: DANIEL SCHULTE

Session Classification: Summaries II

Contribution ID: 139

Type: **not specified**

ELAN/ILC SCRF Summary

Thursday 23 June 2005 11:30 (30 minutes)

Primary author: LILJE, LUTZ (DESY)

Presenter: LILJE, LUTZ (DESY)

Session Classification: Summaries II

Contribution ID: **140**

Type: **not specified**

Diagnostics

Thursday 23 June 2005 10:45 (15 minutes)

Primary author: G. BLAIR (RHUL)

Presenter: G. BLAIR (RHUL)

Session Classification: Summaries II

Contribution ID: 141

Type: **not specified**

Damping Rings Summary

Thursday 23 June 2005 13:30 (30 minutes)

Primary author: S. GUIDUCCI (LNF-INFN)

Presenter: S. GUIDUCCI (LNF-INFN)

Session Classification: Summaries III

Contribution ID: 142

Type: **not specified**

Polarised Positron Source Summary

Thursday 23 June 2005 14:00 (30 minutes)

Primary author: JIM CLARKE

Presenter: JIM CLARKE

Session Classification: Summaries III

Contribution ID: 143

Type: **not specified**

Metrology and Stabilisation Summary

Thursday 23 June 2005 14:30 (30 minutes)

Primary author: A.REICHOLD (Oxford)

Presenter: A.REICHOLD (Oxford)

Session Classification: Summaries III

Contribution ID: 144

Type: **not specified**

GANMVL Summary

Thursday 23 June 2005 15:00 (30 minutes)

Session Classification: Summaries III

Contribution ID: 145

Type: **not specified**

Micron electron beam optics at ATF extraction line for laser wire experiment

Tuesday 21 June 2005 08:30 (20 minutes)

Primary author: P. KARATAEV (KEK)

Presenter: P. KARATAEV (KEK)

Session Classification: Laser Wire Mini Workshop I

Contribution ID: 146

Type: **not specified**

ATF Laser-wire Optics

Tuesday 21 June 2005 08:50 (20 minutes)

Primary author: N. DELERUE (Oxford)

Presenter: N. DELERUE (Oxford)

Session Classification: Laser Wire Mini Workshop I

Contribution ID: 147

Type: **not specified**

ATF + PETRA laser-wire DAQ

Tuesday 21 June 2005 09:10 (20 minutes)

Primary author: S. BOOGERT (UCL)

Presenter: S. BOOGERT (UCL)

Session Classification: Laser Wire Mini Workshop I

Contribution ID: 148

Type: **not specified**

ATF infrastructure plans + discussion

Tuesday 21 June 2005 09:30 (30 minutes)

Primary author: D. HOWELL (Oxford)

Presenter: D. HOWELL (Oxford)

Session Classification: Laser Wire Mini Workshop I

Contribution ID: 149

Type: **not specified**

Design of 2 mrad extraction line

Tuesday 21 June 2005 09:00 (20 minutes)

Primary author: ROB APPLEBY (Daresbury Laboratory)

Presenter: ROB APPLEBY (Daresbury Laboratory)

Session Classification: Beam optics and layout I

Contribution ID: **150**

Type: **not specified**

Design of 20 mrad extraction line

Tuesday 21 June 2005 09:20 (20 minutes)

Primary author: ANDREI SERIYI (SLAC)

Presenter: ANDREI SERIYI (SLAC)

Session Classification: Beam optics and layout I

Contribution ID: 151

Type: **not specified**

Switchyard, diagnostics, upstream E & polarimetry, tuneup dump

Tuesday 21 June 2005 09:40 (20 minutes)

Primary author: NAN PHINNEY (SLAC)

Presenter: NAN PHINNEY (SLAC)

Session Classification: Beam optics and layout I

Contribution ID: 152

Type: **not specified**

Integrated linac/BDS feedback systems simulations

Tuesday 21 June 2005 08:30 (30 minutes)

Primary author: GLEN WHITE (QMUL)

Presenter: GLEN WHITE (QMUL)

Session Classification: Beam optics and layout I