

# **EUDET Annual Meeting 2006**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Blabla

Some important blaba...

**Presenter:** MNICH, Joachim (Deutsches Elektronen Synchrotron (DESY))

Contribution ID: 2

Type: **not specified**

## Still more blabla

**Presenter:** BLOW, Joe

Contribution ID: 4

Type: **not specified**

## **Introduction and Overview ILC software**

*Wednesday, 18 October 2006 14:00 (20 minutes)*

**Primary author:** GAEDE, Frank (DESY)

**Presenter:** GAEDE, Frank (DESY)

**Session Classification:** Parallel Session Software & Computing

Contribution ID: 5

Type: **not specified**

## Introductory Remarks

*Wednesday, 18 October 2006 14:00 (10 minutes)*

**Presenter:** HAAS, Tobias

**Session Classification:** Parallel Session JRA1

Contribution ID: 6

Type: **not specified**

## Introduction

*Thursday, 19 October 2006 09:00 (20 minutes)*

Welcome and information by local organisers

**Presenter:** Dr MOSER, Hans-Guenther (Max-Planck-Institut fuer Physik)

**Session Classification:** Plenary Session 1

Contribution ID: 7

Type: **not specified**

## Status of the ILC

*Thursday, 19 October 2006 09:20 (30 minutes)*

Invited talk

**Presenter:** Dr BUESSER, Karsten (DESY)

**Session Classification:** Plenary Session 1

Contribution ID: 8

Type: **not specified**

## Management and TA report

*Thursday, 19 October 2006 10:20 (30 minutes)*

**Presenter:** MNICH, Joachim (Deutsches Elektronen Synchrotron (DESY))

**Session Classification:** Plenary Session 1



Contribution ID: 9

Type: **not specified**

## **Research Infrastructures in FP7**

*Thursday, 19 October 2006 09:50 (30 minutes)*

**Presenter:** LARSEN, Gerburg

**Session Classification:** Plenary Session 1

Contribution ID: **10**

Type: **not specified**

## **NA2 Status Computing and Analysis**

*Friday, 20 October 2006 11:00 (30 minutes)*

**Presenter:** GAEDE, Frank (DESY)

**Session Classification:** Plenary Session 5 NA2 and Summary

Contribution ID: **11**

Type: **not specified**

## **NA2 Status Web Information System**

*Friday, 20 October 2006 11:30 (20 minutes)*

**Presenter:** BENHAMMOU, Yan (Tel Aviv University)

**Session Classification:** Plenary Session 5 NA2 and Summary

Contribution ID: 12

Type: **not specified**

## NA2 Status VALSIM Task

*Friday, 20 October 2006 11:50 (20 minutes)*

**Presenter:** GRICHINE, Vladimir (P.N. Lebedev Institute of Physics (FIAN))

**Session Classification:** Plenary Session 5 NA2 and Summary

Contribution ID: 13

Type: **not specified**

## Status MICELEC Task

**Presenter:** MARCHIORO, Alessandro (CERN)

Contribution ID: 14

Type: **not specified**

## **Magnet and Testbeam Infrastructure**

*Thursday, 19 October 2006 12:30 (30 minutes)*

**Presenter:** HAAS, Tobias

**Session Classification:** Plenary Session 2 JRA1

Contribution ID: 15

Type: **not specified**

## Telescope Sensors

*Thursday, 19 October 2006 11:30 (30 minutes)*

**Presenters:** WINTER, Marc (Institut de Recherches Subatomiques (IReS)); DULINSKI, Wojciech

**Session Classification:** Plenary Session 2 JRA1

Contribution ID: 16

Type: **not specified**

## DAQ and Trigger

*Thursday, 19 October 2006 12:00 (30 minutes)*

**Presenter:** CUSSANS, David (H.H. Wills Physics Laboratory - University of Bristol)

**Session Classification:** Plenary Session 2 JRA1



Contribution ID: 17

Type: **not specified**

## **JRA2 Status TPC**

*Thursday, 19 October 2006 14:30 (30 minutes)*

**Primary author:** JONSSON, Leif (Lund University)

**Presenter:** JONSSON, Leif (Lund University)

**Session Classification:** Plenary Session 3 JRA2

Contribution ID: **18**

Type: **not specified**

## **JRA2 SiTPC: Design and preliminary results of the Timepix chip**

*Thursday, 19 October 2006 15:00 (15 minutes)*

**Primary author:** LLOPART, Xavi (CERN)

**Presenter:** LLOPART, Xavi (CERN)

**Session Classification:** Plenary Session 3 JRA2

Contribution ID: **19**

Type: **not specified**

## **JRA2 Status SiTRA**

*Thursday, 19 October 2006 14:00 (30 minutes)*

**Presenter:** SAVOY-NAVARRO, Aurore (LPNHE Paris)

**Session Classification:** Plenary Session 3 JRA2

Contribution ID: 20

Type: **not specified**

## **JRA3 Status ECAL**

*Friday, 20 October 2006 09:00 (20 minutes)*

**Presenter:** FLEURY, Julien

**Session Classification:** Plenary Session 4 JRA3

Contribution ID: 21

Type: **not specified**

## **JRA3 Status HCAL**

*Friday, 20 October 2006 09:20 (15 minutes)*

**Presenter:** SEFKOW, Felix

**Session Classification:** Plenary Session 4 JRA3

Contribution ID: 22

Type: **not specified**

## **JRA3 Status VFCAL**

*Friday, 20 October 2006 09:35 (15 minutes)*

**Presenter:** LOHMANN, Wolfgang

**Session Classification:** Plenary Session 4 JRA3

Contribution ID: 23

Type: **not specified**

## **JRA3 Status DAQ**

*Friday, 20 October 2006 10:10 (20 minutes)*

**Presenter:** WARREN, Matthew

**Session Classification:** Plenary Session 4 JRA3

Contribution ID: 24

Type: **not specified**

## EUDET Summary and Outlook

*Friday, 20 October 2006 12:45 (15 minutes)*

**Presenter:** MNICH, Joachim (Deutsches Elektronen Synchrotron (DESY))

**Session Classification:** Plenary Session 5 NA2 and Summary



Contribution ID: 25

Type: **not specified**

## Report from ESAB

*Friday, 20 October 2006 12:30 (15 minutes)*

**Presenter:** ROLANDI, Gigi (CERN)

**Session Classification:** Plenary Session 5 NA2 and Summary

Contribution ID: 26

Type: **not specified**

## Introduction

*Wednesday, 18 October 2006 18:00 (10 minutes)*

**Presenter:** JONSSON, Leif

**Session Classification:** Institution Board

Contribution ID: 27

Type: **not specified**

## Information on Annual Report

*Wednesday, 18 October 2006 18:10 (20 minutes)*

**Presenter:** DAHLKE, Nina (DESY)

**Session Classification:** Institution Board

Contribution ID: 28

Type: **not specified**

## **Date and venue of Annual Meeting 2007**

*Wednesday, 18 October 2006 18:30 (20 minutes)*

**Session Classification:** Institution Board

Contribution ID: 29

Type: **not specified**

## **AOB**

*Wednesday, 18 October 2006 18:50 (10 minutes)*

**Session Classification:** Institution Board

Contribution ID: **30**

Type: **not specified**

## **Grid computing from a user's point of view**

*Wednesday, 18 October 2006 15:00 (20 minutes)*

**Presenter:** Mr VOGEL, Adrian (DESY)

**Session Classification:** Parallel Session Software & Computing

Contribution ID: **31**

Type: **not specified**

## **Accessing 130nm CMOS technology for ILC**

*Thursday, 19 October 2006 16:00 (30 minutes)*

**Primary author:** MARCHIORO, Alessandro (CERN)

**Presenter:** MARCHIORO, Alessandro (CERN)

**Session Classification:** Parallel Session Electronics

Contribution ID: **32**

Type: **not specified**

## To be confirmed

**Primary author:** MUSA, Luciano (CERN)

**Presenter:** MUSA, Luciano (CERN)



Contribution ID: 33

Type: **not specified**

## **Silicon strips readout using Deep Sub-Micron CMOS technologies**

**Primary author:** GENAT, Jean Francois

**Presenter:** GENAT, Jean Francois

Contribution ID: 34

Type: **not specified**

## The Design of the TimePix chip

*Thursday, 19 October 2006 17:30 (30 minutes)*

**Primary author:** LLOPART, Xavier (CERN)

**Presenter:** LLOPART, Xavier (CERN)

**Session Classification:** Parallel Session Electronics

Contribution ID: 35

Type: **not specified**

## Desktop DAQ and ALICE U2F readout card

*Thursday, 19 October 2006 16:00 (20 minutes)*

**Primary author:** MJORNMARK, Ulf (Lund)

**Presenter:** MJORNMARK, Ulf (Lund)

**Session Classification:** Parallel Session DAQ

Contribution ID: 36

Type: **not specified**

## Off-detector DAQ for the calorimeter

*Thursday, 19 October 2006 16:20 (20 minutes)*

**Primary author:** GREEN, Barry (Royal Holloway - University of London)

**Presenter:** GREEN, Barry (Royal Holloway - University of London)

**Session Classification:** Parallel Session DAQ

Contribution ID: 37

Type: **not specified**

## Common ILC data format

*Thursday, 19 October 2006 16:40 (20 minutes)*

**Primary author:** POESCHL, Roman

**Presenter:** POESCHL, Roman

**Session Classification:** Parallel Session DAQ

Contribution ID: **38**

Type: **not specified**

## **Common instrumentation discussion**

*Thursday, 19 October 2006 17:00 (20 minutes)*

**Primary author:** HAAS, Daniel (Departement de Physique Nucleaire et Corpusculaire (DPNC))

**Presenter:** HAAS, Daniel (Departement de Physique Nucleaire et Corpusculaire (DPNC))

**Session Classification:** Parallel Session DAQ

Contribution ID: **39**

Type: **not specified**

## **JRA2 SiTPC: Recent progress towards a pixel TPC**

*Thursday, 19 October 2006 15:15 (15 minutes)*

**Primary author:** DESCH, Klaus (Bonn University)

**Presenter:** DESCH, Klaus (Bonn University)

**Session Classification:** Plenary Session 3 JRA2

Contribution ID: 40

Type: **not specified**

## **Introductory remarks – timelines, deliverables, etc**

*Wednesday, 18 October 2006 14:00 (10 minutes)*

**Primary author:** TIMMERMANS, Jan (NIKHEF)

**Presenter:** TIMMERMANS, Jan (NIKHEF)

**Session Classification:** Parallel Session JRA2



Contribution ID: 41

Type: **not specified**

## The TPC field cage

*Wednesday, 18 October 2006 14:10 (20 minutes)*

**Presenter:** SCHADE, Peter (DESY)

**Session Classification:** Parallel Session JRA2

Contribution ID: 42

Type: **not specified**

## **A TDC readout for the TPC**

*Wednesday, 18 October 2006 14:30 (20 minutes)*

**Presenter:** KAUKHER, Alexander (Rostock)

**Session Classification:** Parallel Session JRA2

Contribution ID: 43

Type: **not specified**

## The readout of the LC-TPC

*Wednesday, 18 October 2006 14:50 (20 minutes)*

**Presenter:** JONSSON, Leif (Lund University)

**Session Classification:** Parallel Session JRA2

Contribution ID: 44

Type: **not specified**

## Recent Ingrid results at NIKHEF

*Wednesday, 18 October 2006 15:20 (15 minutes)*

**Presenter:** CHEFDEVILLE, Maximilien (NIKHEF)

**Session Classification:** Parallel Session JRA2

Contribution ID: 45

Type: **not specified**

## Ongoing activities at Saclay

*Wednesday, 18 October 2006 16:00 (15 minutes)*

**Presenter:** ATTIE, David (CEA Saclay)

**Session Classification:** Parallel Session JRA2

Contribution ID: 46

Type: **not specified**

## **3GEM-Medipix 5GeV test beam results**

*Wednesday, 18 October 2006 16:15 (15 minutes)*

**Presenter:** RENZ, Uwe (Freiburg University)

**Session Classification:** Parallel Session JRA2

Contribution ID: 47

Type: **not specified**

## **Simulations for Freiburg 3GEM-Medipix test beam setup**

*Wednesday, 18 October 2006 16:30 (15 minutes)*

**Presenter:** HAUSCHILD, Michael (CERN)

**Session Classification:** Parallel Session JRA2

Contribution ID: 48

Type: **not specified**

## **Status of sensors and PCBs for the telescope demonstrator**

*Wednesday, 18 October 2006 14:10 (20 minutes)*

**Primary author:** Mr DULINKSI, Wojciech (CNRS-IRES, Strasbourg)

**Presenter:** DULINSKI, Wojciech

**Session Classification:** Parallel Session JRA1



Contribution ID: 49

Type: **not specified**

## **Mimo\*-2 test results**

*Wednesday, 18 October 2006 14:50 (20 minutes)*

**Primary author:** MACZEWSKI, Lukasz (Warsaw University)

**Presenter:** MACZEWSKI, Lukasz (Warsaw University)

**Session Classification:** Parallel Session JRA1

Contribution ID: 50

Type: **not specified**

## Telescope resolution studies

*Wednesday, 18 October 2006 16:45 (20 minutes)*

**Presenter:** Prof. ZARNECKI, Aleksander Filip (University of Warsaw)

**Session Classification:** Parallel Session JRA1

Contribution ID: 51

Type: **not specified**

## DAQ status

*Wednesday, 18 October 2006 15:10 (20 minutes)*

**Primary author:** CORRIN, Emlyn (Departement de Physique Nucleaire et Corpusculaire (DPNC))

**Presenter:** CORRIN, Emlyn (Departement de Physique Nucleaire et Corpusculaire (DPNC))

**Session Classification:** Parallel Session JRA1

Contribution ID: 52

Type: **not specified**

## **EURDB R/O board**

*Wednesday, 18 October 2006 16:05 (20 minutes)*

**Primary author:** COTTA RAMUSINO, Angelo (INFN Ferrara)

**Presenter:** PIEMONTESE, Livio (INFN Ferrara)

**Session Classification:** Parallel Session JRA1

Contribution ID: 53

Type: **not specified**

## TLU status

*Wednesday, 18 October 2006 16:25 (20 minutes)*

**Primary author:** CUSSANS, David (H.H. Wills Physics Laboratory - University of Bristol)

**Presenter:** CUSSANS, David (H.H. Wills Physics Laboratory - University of Bristol)

**Session Classification:** Parallel Session JRA1

Contribution ID: 54

Type: **not specified**

## **Infrastructure, mechanics and cooling**

*Wednesday, 18 October 2006 17:05 (20 minutes)*

**Primary author:** HAAS, Tobias (Unknown)

**Presenter:** HAAS, Tobias (Unknown)

**Session Classification:** Parallel Session JRA1

Contribution ID: 55

Type: **not specified**

## **Detailed planning and next steps**

*Wednesday, 18 October 2006 17:25 (35 minutes)*

**Presenter:** HAAS, Tobias

**Session Classification:** Parallel Session JRA1

Contribution ID: 56

Type: **not specified**

## **Plans for the sensors for the final telescope**

*Wednesday, 18 October 2006 14:30 (20 minutes)*

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

**Session Classification:** Parallel Session JRA1



Contribution ID: 57

Type: **not specified**

## **Status of DAQ system for the demonstrator**

*Wednesday, 18 October 2006 15:45 (20 minutes)*

**Presenter:** CLAUS, Gilles (CNRS-IRES, Strasbourg)

**Session Classification:** Parallel Session JRA1

Contribution ID: **58**

Type: **not specified**

## **Status JRA1 Software**

*Wednesday, 18 October 2006 15:20 (0 minutes)*

**Session Classification:** Parallel Session Software & Computing

Contribution ID: 59

Type: **not specified**

## Status JRA2 Software

*Wednesday, 18 October 2006 14:20 (20 minutes)*

**Primary author:** WIENEMANN, Peter (University of Freiburg)

**Presenter:** WIENEMANN, Peter (University of Freiburg)

**Session Classification:** Parallel Session Software & Computing

Contribution ID: **60**

Type: **not specified**

## **Status JRA3 Software**

*Wednesday, 18 October 2006 14:40 (20 minutes)*

**Presenter:** POESCHL, Roman

**Session Classification:** Parallel Session Software & Computing

Contribution ID: **61**

Type: **not specified**

## **JRA3 status FEE**

*Friday, 20 October 2006 09:50 (20 minutes)*

**Presenter:** DE LA TAILLE, Christophe

**Session Classification:** Plenary Session 4 JRA3

Contribution ID: 62

Type: **not specified**

## **ECAL module 0: mechanical design, Si sensors and electronics**

*Wednesday, 18 October 2006 14:10 (35 minutes)*

**Presenters:** FLEURY, Julien; ANDUZE, Marc

**Session Classification:** Parallel Session JRA3

Contribution ID: **63**

Type: **not specified**

## Welcome

*Wednesday, 18 October 2006 14:00 (10 minutes)*

**Presenters:** DE LA TAILLE, Christophe; SEFKOW, Felix

**Session Classification:** Parallel Session JRA3

Contribution ID: **64**

Type: **not specified**

## **VFCAL laser alignment system**

*Wednesday, 18 October 2006 14:45 (15 minutes)*

**Presenters:** N, N ((Cracow)); WIERBA, Wojciech

**Session Classification:** Parallel Session JRA3



Contribution ID: 65

Type: **not specified**

## **Sensor tests and plans for BeamCal**

*Wednesday, 18 October 2006 15:00 (15 minutes)*

**Presenter:** LANGE, Wolfgang

**Session Classification:** Parallel Session JRA3

Contribution ID: **66**

Type: **not specified**

## **Electronics for Lumical**

*Wednesday, 18 October 2006 15:15 (15 minutes)*

**Presenter:** IDZIK, Marek

**Session Classification:** Parallel Session JRA3

Contribution ID: 67

Type: **not specified**

## **Tests with the ILC-Phys3 chip for VFCAL**

*Wednesday, 18 October 2006 15:30 (15 minutes)*

**Presenter:** HENSCHHEL, Hans

**Session Classification:** Parallel Session JRA3

Contribution ID: **68**

Type: **not specified**

## **HCAL calibration system**

*Wednesday, 18 October 2006 16:35 (20 minutes)*

**Presenter:** CVACH, Jaroslav

**Session Classification:** Parallel Session JRA3

Contribution ID: **69**

Type: **not specified**

## **Direct coupling of MPPCs to scintillator tiles**

*Wednesday, 18 October 2006 16:15 (20 minutes)*

**Presenter:** D'ASCENZO, Nicola

**Session Classification:** Parallel Session JRA3

Contribution ID: 70

Type: **not specified**

## Digital HCAL ASIC

*Wednesday, 18 October 2006 16:55 (20 minutes)*

**Presenter:** SEGUIN-MOREAU, Nathalie

**Session Classification:** Parallel Session JRA3

Contribution ID: 71

Type: **not specified**

## **A model slab for DAQ development**

*Wednesday, 18 October 2006 17:15 (20 minutes)*

**Presenter:** GOODRICK, Maurice

**Session Classification:** Parallel Session JRA3

Contribution ID: 72

Type: **not specified**

## **A Programmable Charge Readout Chip for TPC applications**

*Thursday, 19 October 2006 16:30 (30 minutes)*

**Primary author:** TRAMPITSCH, Gerd

**Presenter:** TRAMPITSCH, Gerd

**Session Classification:** Parallel Session Electronics



Contribution ID: 73

Type: **not specified**

## **The R&D on the readout chip in VDSM: last developments**

*Wednesday, 18 October 2006 16:50 (20 minutes)*

**Presenter:** GENAT, Jean Francois (LPNHE Paris)

**Session Classification:** Parallel Session JRA2

Contribution ID: 74

Type: **not specified**

## **Analysis of SiTRA test beam and related simulation studies**

*Wednesday, 18 October 2006 17:10 (20 minutes)*

**Presenter:** DOLEZAL, Zdenek (CU Prague)

**Session Classification:** Parallel Session JRA2

Contribution ID: 75

Type: **not specified**

## **New developments on sensors and connectivity issues**

*Wednesday, 18 October 2006 17:30 (15 minutes)*

**Presenter:** VAN REMORTEL, Nick (HIP Helsinki)

**Session Classification:** Parallel Session JRA2

Contribution ID: 76

Type: **not specified**

## **Alignment: present status**

*Wednesday, 18 October 2006 17:45 (15 minutes)*

**Presenter:** RIVERO, Celso (IFCA Cantabria)

**Session Classification:** Parallel Session JRA2