

Linear Collider Power Distribution and Pulsing workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 9 May 2011 09:00 (10 minutes)

Presenter: LAL DIRECTION

Session Classification: Opening Session

Contribution ID: 1

Type: **not specified**

Introduction to ILC detectors and accelerators

Monday, 9 May 2011 09:10 (30 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Opening Session

Contribution ID: 2

Type: **not specified**

Introduction to CLIC detectors and accelerator

Monday, 9 May 2011 09:40 (30 minutes)

Presenter: LINSSEN, Lucie (CERN)

Session Classification: Opening Session

Contribution ID: 3

Type: **not specified**

Vertex detectors

Monday, 9 May 2011 10:10 (35 minutes)

Presenter: Dr BAUDOT, Jerome (IPHC - Strasbourg)

Session Classification: Power consumption and requirement of ILC and CLIC subdetectors
I

Contribution ID: 4

Type: **not specified**

Forward silicon tracking

Monday, 9 May 2011 10:45 (25 minutes)

Presenter: ARTECHE GONZALEZ, Fernando Jose (Instituto Tecnologico de Aragon)

Session Classification: Power consumption and requirement of ILC and CLIC subdetectors
I

Contribution ID: 5

Type: **not specified**

Central gaseous tracking

Monday, 9 May 2011 11:30 (25 minutes)

Presenter: Prof. FUSAYASU, Takahiro (Nagasaki Institute of Applied Science)

Session Classification: Power consumption and requirement of ILC and CLIC subdetectors
II

Contribution ID: 6

Type: **not specified**

Calorimetry

Monday, 9 May 2011 11:55 (35 minutes)

Presenter: Mr KIEFFER, Robert (IPN Lyon)

Session Classification: Power consumption and requirement of ILC and CLIC subdetectors II

Contribution ID: 7

Type: **not specified**

Discussion

Monday, 9 May 2011 12:30 (30 minutes)

Session Classification: Power consumption and requirement of ILC and CLIC subdetectors
II

Contribution ID: 8

Type: **not specified**

DC-DC converters for SLHC experiments

Monday, 9 May 2011 14:00 (20 minutes)

Presenter: FACCIO, Federico (CERN)

Session Classification: Power distribution R&D at SLHC

Contribution ID: 9

Type: **not specified**

Serial powering for the ATLAS tracker at SLHC

Monday, 9 May 2011 14:20 (20 minutes)

Presenter: AFFOLDER, Anthony (University of Liverpool)

Session Classification: Power distribution R&D at SLHC

Contribution ID: **10**

Type: **not specified**

Cabling and power distribution in ILC detectors

Monday, 9 May 2011 15:00 (25 minutes)

Presenters: Mrs CLERC, Catherine (LLR-Ecole polytechnique CNRS-In2p3); Dr CORNAT, Remi
Jean Noel (CNRS/IN2P3/Laboratoire Leprince-Ringuet (LLR))

Session Classification: System issues of power pulsing I

Contribution ID: 11

Type: **not specified**

EMI aspects for systems with train cycled operation: CALICE-AHCAL

Monday, 9 May 2011 15:35 (25 minutes)

Presenter: Dr GOETTLICHER, Peter (DESY)

Session Classification: System issues of power pulsing I

Contribution ID: 12

Type: **not specified**

Mechanical issues of ILC and CLIC detectors

Monday, 9 May 2011 16:00 (25 minutes)

Presenters: COOPER, William (Fermilab); COOPER, William Edward (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)

Session Classification: System issues of power pulsing I

Contribution ID: 13

Type: **not specified**

ROC ASICs

Tuesday, 10 May 2011 09:25 (35 minutes)

Presenter: Mrs SEGUIN-MOREAU, Nathalie (LAL)

Session Classification: Front end electronics - Developments for power pulsing I

Contribution ID: 14

Type: **not specified**

KPIX

Tuesday, 10 May 2011 09:00 (25 minutes)

Presenter: FREYTAG, Dietrich (SLAC)

Session Classification: Front end electronics - Developments for power pulsing I

Contribution ID: 15

Type: **not specified**

S-ALTRO developments

Tuesday, 10 May 2011 10:00 (25 minutes)

Presenters: DE GASPARI, Massimiliano (CERN); ASPELL, Paul (CERN-CERN-CERN)

Session Classification: Front end electronics - Developments for power pulsing I

Contribution ID: 16

Type: **not specified**

Power pulsing in Timepix2

Tuesday, 10 May 2011 10:25 (25 minutes)

Presenter: LLOPART CUDIE, Xavier

Session Classification: Front end electronics - Developments for power pulsing I

Contribution ID: 17

Type: **not specified**

Foward detector ASICs

Tuesday, 10 May 2011 11:50 (25 minutes)

Presenters: IDZIK, Marek (Fac. of Phys. & Applied Comp. Sci.-AGH Univ. of Science & Techno); Dr IDZIK, Marek (AGH University of Science and Technology)

Session Classification: Front end electronics - Developments for power pulsing II

Contribution ID: **18**

Type: **not specified**

ASICs for vertex detectors (Mimosa et al.)

Tuesday, 10 May 2011 12:15 (25 minutes)

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

Session Classification: Front end electronics - Developments for power pulsing II

Contribution ID: 19

Type: **not specified**

Discussion and conclusion

Tuesday, 10 May 2011 13:05 (35 minutes)

Presenter: ALL

Session Classification: Workshop Conclusion

Contribution ID: 20

Type: **not specified**

Power pulsing of AFTER in magnetic field

Tuesday, 10 May 2011 11:10 (40 minutes)

Presenters: ATTIE, Attie (Centre d'Etudes de Saclay (CEN Saclay)); Mr ATTIE, David (CEA Irfu); Dr MARTIN, Jean-Pierre (Universite de Montreal)

Session Classification: Front end electronics - Developments for power pulsing II

Contribution ID: 21

Type: **not specified**

Coffee and discussion

Monday, 9 May 2011 16:25 (20 minutes)

Presenter: ALL

Session Classification: Coffee and discussion

Contribution ID: 22

Type: **not specified**

Power Management for ECAL Detector

Monday, 9 May 2011 15:25 (10 minutes)

Presenter: Mr ROIG, Jean-Francois (LLR Palaiseau)

Session Classification: System issues of power pulsing I

Contribution ID: 23

Type: **not specified**

Additional contribution