

# **3rd CLIC Advisory Committee (CLIC-ACE)**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## CLIC Study Progress and Plans

*Tuesday 2 September 2008 09:00 (30 minutes)*

**Presenter:** DELAHAYE, Jean-Pierre (CERN)

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 1

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 09:30 (15 minutes)*

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 2

Type: **not specified**

## Follow up of ACE on Structures

*Tuesday 2 September 2008 09:45 (30 minutes)*

**Presenter:** Dr WUENSCH, Walter (CERN)

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 3

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 10:15 (15 minutes)*

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 4

Type: **not specified**

## CLIC Parameters at 500 GeV

*Tuesday 2 September 2008 11:00 (30 minutes)*

**Presenter:** GRUDIEV, Alexej (CERN)

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 5

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 11:30 (15 minutes)*

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 6

Type: **not specified**

## Plans and Progress toward CDR

*Tuesday 2 September 2008 11:45 (30 minutes)*

**Presenter:** SCHMICKLER, Hermann (AB-BDI)

**Session Classification:** CLIC Status, Developments since last ACE Meeting



Contribution ID: 7

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 12:15 (15 minutes)*

**Session Classification:** CLIC Status, Developments since last ACE Meeting

Contribution ID: 8

Type: **not specified**

# Overview of Beam Physics Programme

*Tuesday 2 September 2008 14:00 (30 minutes)*

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

**Session Classification:** Overview of Beam Physics Programme

Contribution ID: 9

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 14:30 (15 minutes)*

**Session Classification:** Overview of Beam Physics Programme

Contribution ID: **10**

Type: **not specified**

## Damping Rings

*Tuesday 2 September 2008 14:45 (30 minutes)*

**Presenter:** PAPAPHILIPPOU, Yannis (CERN)

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **11**

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 15:15 (15 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **12**

Type: **not specified**

## Main Linac

*Tuesday 2 September 2008 16:00 (30 minutes)*

**Presenters:** LATINA, Andrea (CERN); SCHULTE, Daniel (CERN)

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **13**

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 16:30 (15 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **14**

Type: **not specified**

## Beam Delivery System

*Tuesday 2 September 2008 16:45 (30 minutes)*

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

**Session Classification:** Beam Physics Issues of Main Beam



Contribution ID: **15**

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 17:15 (15 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **16**

Type: **not specified**

## **Main Beam Injectors**

*Tuesday 2 September 2008 17:30 (20 minutes)*

**Presenter:** RINOLFI, Louis (CERN)

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: 17

Type: **not specified**

## Discussion

*Tuesday 2 September 2008 17:50 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam

Contribution ID: **19**

Type: **not specified**

## Ring to Main Linac Transport

*Wednesday 3 September 2008 09:00 (20 minutes)*

**Presenter:** Dr STULLE, Frank (CERN)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **20**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 09:20 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **21**

Type: **not specified**

## Post Collision Line

*Wednesday 3 September 2008 09:30 (20 minutes)*

**Presenter:** ELSENER, Konrad (CERN)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **22**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 09:50 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: 23

Type: **not specified**

# Machine Detector Interface and Background

*Wednesday 3 September 2008 10:30 (20 minutes)*

**Presenter:** Dr TSESMELIS, Emmanuel (CERN)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)



Contribution ID: **24**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 10:50 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: 25

Type: **not specified**

# Fast Beam-Ion Instability and Electron Cloud

*Wednesday 3 September 2008 11:00 (20 minutes)*

**Presenter:** RUMOLO, Giovanni (CERN)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: 26

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 11:20 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: 27

Type: **not specified**

## Alignment

*Wednesday 3 September 2008 11:30 (20 minutes)*

**Presenter:** Dr MAINAUD DURAND, Hélène (TS7SU)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **28**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 11:50 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: 29

Type: **not specified**

## Stabilisation

*Wednesday 3 September 2008 12:00 (20 minutes)*

**Presenters:** JEREMIE, Andrea (Laboratoire d'Annecy-le-Vieux de Physique des Particules (LAPP)); HAUVILLER, Claude (CERN)

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **30**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 12:20 (10 minutes)*

**Session Classification:** Beam Physics Issues of Main Beam (cont'd)

Contribution ID: **31**

Type: **not specified**

## Drive Beam Generation Complex

*Wednesday 3 September 2008 14:00 (30 minutes)*

Concept, Injector, Accelerator, Delay loop, Combiner Rings,...  
Transfer Line, Phase Feedback, turn around, dump line,...

**Presenter:** JEANNERET, Bernard (CERN)

**Session Classification:** Beam Physics Issues of Drive Beam



Contribution ID: **32**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 14:30 (15 minutes)*

**Session Classification:** Beam Physics Issues of Drive Beam

Contribution ID: 33

Type: **not specified**

## Drive Beam Decelerator and TBL

*Wednesday 3 September 2008 14:45 (30 minutes)*

Lattice Design, Beam-based Alignment, Failures, TBL

**Presenter:** ADLI, Erik (European Organization for Nuclear Research (CERN))

**Session Classification:** Beam Physics Issues of Drive Beam

Contribution ID: **34**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 15:15 (15 minutes)*

**Session Classification:** Beam Physics Issues of Drive Beam

Contribution ID: 35

Type: **not specified**

## CTF3 Progress

*Wednesday 3 September 2008 16:00 (30 minutes)*

CTF3 Achievements

**Presenter:** TECKER, Frank (CERN)

**Session Classification:** CTF3

Contribution ID: **36**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 16:30 (15 minutes)*

**Session Classification:** CTF3

Contribution ID: 37

Type: **not specified**

## CTF3 Beam Physics Experimental Programme

*Wednesday 3 September 2008 16:45 (30 minutes)*

Beam Experiments performed or planned at CTF3, Strategy for the future

**Presenter:** CORSINI, Roberto (CERN)

**Session Classification:** CTF3

Contribution ID: **38**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 17:15 (15 minutes)*

**Session Classification:** CTF3

Contribution ID: 39

Type: **not specified**

## Phase Feedback

*Wednesday 3 September 2008 17:30 (20 minutes)*

**Presenter:** ANDERSSON, Alexandra (Unknown)

**Session Classification:** CTF3



Contribution ID: **40**

Type: **not specified**

## Discussion

*Wednesday 3 September 2008 17:50 (10 minutes)*

**Session Classification:** CTF3