

# **CLIC Two-Beam Module Review**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Charge for CDR**

*Tuesday, September 15, 2009 9:00 AM (20 minutes)*

**Presenter:** SCHMICKLER, Hermann (CERN)

**Session Classification:** Introduction

Contribution ID: 1

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 9:20 AM (10 minutes)*

**Session Classification:** Introduction

Contribution ID: 9

Type: **not specified**

## **Pre-alignment systems**

*Tuesday, September 15, 2009 11:30 AM (20 minutes)*

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

**Session Classification:** Technical systems

Contribution ID: **10**

Type: **not specified**

## **Discussion**

*Tuesday, September 15, 2009 11:50 AM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 23

Type: **not specified**

## Lunch break

Contribution ID: 26

Type: **not specified**

## **Supporting system for structures**

*Tuesday, September 15, 2009 2:00 PM (20 minutes)*

**Presenters:** GAZIS, Nick (Unknown); NOUSIAINEN, Risto (Helsinki Institute of Physics (HIP)-Unknown-Unknown)

**Session Classification:** Technical systems

Contribution ID: 27

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 2:20 PM (10 minutes)*

**Session Classification:** Technical systems



Contribution ID: 28

Type: **not specified**

## Cooling system

*Tuesday, September 15, 2009 2:30 PM (20 minutes)*

**Presenter:** NOUSIAINEN, Risto (Helsinki Institute of Physics (HIP)-Unknown-Unknown)

**Session Classification:** Technical systems

Contribution ID: 29

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 2:50 PM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: **31**

Type: **not specified**

## **Vacuum system and interconnections**

*Tuesday, September 15, 2009 3:00 PM (20 minutes)*

**Presenter:** GARION, Cedric (CERN)

**Session Classification:** Technical systems

Contribution ID: **32**

Type: **not specified**

## **Discussion**

*Tuesday, September 15, 2009 3:20 PM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 44

Type: **not specified**

## **Introduction to module layout and types**

*Tuesday, September 15, 2009 9:30 AM (20 minutes)*

**Presenter:** Dr RIDDONE, germana (CERN)

**Session Classification:** Introduction

Contribution ID: 45

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 9:50 AM (10 minutes)*

**Session Classification:** Introduction

Contribution ID: 46

Type: **not specified**

## **Beam dynamics requirements**

*Tuesday, September 15, 2009 10:30 AM (20 minutes)*

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

**Session Classification:** Main requirements

Contribution ID: 47

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 10:50 AM (10 minutes)*

**Session Classification:** Main requirements



Contribution ID: 48

Type: **not specified**

## **RF system requirements**

*Tuesday, September 15, 2009 11:00 AM (20 minutes)*

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

**Session Classification:** Main requirements

Contribution ID: 49

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 11:20 AM (10 minutes)*

**Session Classification:** Main requirements

Contribution ID: 50

Type: **not specified**

## **Stabilisation system**

*Tuesday, September 15, 2009 12:00 PM (20 minutes)*

**Presenter:** ARTOOS, Kurt (CERN)

**Session Classification:** Technical systems

Contribution ID: 51

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 12:20 PM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 52

Type: **not specified**

## **Instrumentation and diagnostics. Beam instrumentation**

*Tuesday, September 15, 2009 4:00 PM (20 minutes)*

**Presenter:** SOBY, Lars (CERN)

**Session Classification:** Technical systems

Contribution ID: 53

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 4:20 PM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 54

Type: **not specified**

## **Instrumentation and diagnostics. RF instrumentation**

*Tuesday, September 15, 2009 4:30 PM (20 minutes)*

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

**Session Classification:** Technical systems

Contribution ID: 55

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 4:50 PM (10 minutes)*

**Session Classification:** Technical systems



Contribution ID: 56

Type: **not specified**

## **Magnet system**

*Wednesday, September 16, 2009 9:00 AM (20 minutes)*

**Presenter:** MODENA, Michele (CERN)

**Session Classification:** Technical systems

Contribution ID: 57

Type: **not specified**

## Discussion

*Tuesday, September 15, 2009 5:20 PM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 58

Type: **not specified**

## **Radiation issues**

*Tuesday, September 15, 2009 5:00 PM (20 minutes)*

**Presenter:** Ms MALLOWS, Sophie (CERN DG/SCR)

**Session Classification:** Technical systems

Contribution ID: 59

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 9:20 AM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: **60**

Type: **not specified**

## **System integration in the module**

*Wednesday, September 16, 2009 10:30 AM (20 minutes)*

**Presenter:** SAMOSHKIN, Alexandre (Joint Inst. for Nuclear Research (JINR))

**Session Classification:** Integration, validation and cost

Contribution ID: **61**

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 10:50 AM (10 minutes)*

**Session Classification:** Integration, validation and cost

Contribution ID: 62

Type: **not specified**

## **Impact on tunnel integration. Introduction to the tunnel cross-section**

*Wednesday, September 16, 2009 11:00 AM (20 minutes)*

**Presenter:** OSBORNE, John Andrew (CERN)

**Session Classification:** Integration, validation and cost

Contribution ID: **63**

Type: **not specified**

## **Discussion**

*Wednesday, September 16, 2009 11:20 AM (10 minutes)*

**Session Classification:** Integration, validation and cost



Contribution ID: 64

Type: **not specified**

## **Impact on tunnel integration. Cooling and ventilation systems**

*Wednesday, September 16, 2009 11:30 AM (20 minutes)*

**Presenter:** NONIS, Mauro (CERN)

**Session Classification:** Integration, validation and cost

Contribution ID: 65

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 11:50 AM (10 minutes)*

**Session Classification:** Integration, validation and cost

Contribution ID: **66**

Type: **not specified**

## **Impact on tunnel integration. Transport studies**

*Wednesday, September 16, 2009 12:00 PM (20 minutes)*

**Presenter:** KERSHAW, Keith (CERN)

**Session Classification:** Integration, validation and cost

Contribution ID: 67

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 12:20 PM (10 minutes)*

**Session Classification:** Integration, validation and cost

Contribution ID: **68**

Type: **not specified**

## **Actuators for main beam feedback**

*Wednesday, September 16, 2009 9:30 AM (20 minutes)*

**Presenter:** SCHMICKLER, Hermann (CERN)

**Session Classification:** Technical systems

Contribution ID: **69**

Type: **not specified**

## **Discussion**

*Wednesday, September 16, 2009 9:50 AM (10 minutes)*

**Session Classification:** Technical systems

Contribution ID: 70

Type: **not specified**

## **Test modules: hardware, program, resources, schedule**

*Wednesday, September 16, 2009 2:00 PM (1 hour)*

**Presenter:** Dr RIDDONE, germana (CERN)

**Session Classification:** Integration, validation and cost

Contribution ID: 71

Type: **not specified**

## Discussion



Contribution ID: 72

Type: **not specified**

## **Validation: hardware, program, resources, schedule. Quadrupole stability demonstrator with beam**

**Presenter:** SCHMICKLER, Hermann (CERN)

Contribution ID: 73

Type: **not specified**

## Discussion

Contribution ID: 74

Type: **not specified**

## **Validation: hardware, program, resources, schedule. Test modules in CLEX (FP7)**

- Type 0
- Type 1

**Presenter:** Dr RIDDONE, germana (CERN)

Contribution ID: 75

Type: **not specified**

## Discussion

Contribution ID: 76

Type: **not specified**

## Cost issues

*Wednesday, September 16, 2009 4:00 PM (20 minutes)*

**Presenter:** LEBRUN, Philippe (CERN)

**Session Classification:** Integration, validation and cost

Contribution ID: 77

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 4:20 PM (10 minutes)*

**Session Classification:** Integration, validation and cost

Contribution ID: 78

Type: **not specified**

## Conclusions

*Wednesday, September 16, 2009 4:30 PM (20 minutes)*

**Session Classification:** Conclusions and future actions

Contribution ID: 79

Type: **not specified**

## Discussion

*Wednesday, September 16, 2009 4:50 PM (10 minutes)*

**Session Classification:** Conclusions and future actions



Contribution ID: **80**

Type: **not specified**

## **Future actions**

*Wednesday, September 16, 2009 5:00 PM (20 minutes)*

**Session Classification:** Conclusions and future actions

Contribution ID: **81**

Type: **not specified**

## **Discussion**

*Wednesday, September 16, 2009 5:20 PM (10 minutes)*

**Session Classification:** Conclusions and future actions

Contribution ID: **82**

Type: **not specified**

## **Discussion**

*Wednesday, September 16, 2009 3:00 PM (30 minutes)*

**Session Classification:** Integration, validation and cost

Contribution ID: **83**

Type: **not specified**

## **Welcome, aim and presentation of the agenda**

*Tuesday, September 15, 2009 8:45 AM (15 minutes)*

**Presenter:** Dr RIDDONE, germana (CERN)

**Session Classification:** Welcome

Contribution ID: **84**

Type: **not specified**

## **Welcome and presentation of the agenda**

*Wednesday, September 16, 2009 8:45 AM (15 minutes)*

**Presenter:** Dr RIDDONE, germana (CERN)

**Session Classification:** Welcome