

# CARE 05



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## **Welcome - From the Lab. Director hosting the general CARE meeting**

*Wednesday, 23 November 2005 09:00 (10 minutes)*

**Presenter:** Dr AYMAR, Robert (CERN)

**Session Classification:** Plenary

Contribution ID: 2

Type: **not specified**

## **CARE General Status & Plans - by CARE coordinator**

*Wednesday, 23 November 2005 09:10 (20 minutes)*

**Presenter:** Dr ALEKSAN, roy (CNRS/IN2P3/CPPM)

**Session Classification:** Plenary

Contribution ID: 3

Type: **not specified**

## **CARE Dissemination Activities by Dissemination Board Chair.**

*Wednesday, 23 November 2005 09:30 (20 minutes)*

**Presenter:** NAPOLY, Olivier (CEA/Saclay, DAPNIA/SACM)

**Session Classification:** Plenary

Contribution ID: 4

Type: **not specified**

## Strategy Group activity

*Wednesday, 23 November 2005 09:50 (10 minutes)*

**Presenter:** AKESSON, Torsten (CERN)

**Session Classification:** Plenary

Contribution ID: 5

Type: **not specified**

## **Recent results on beam optics for the LHC upgrade**

*Wednesday, 23 November 2005 10:30 (15 minutes)*

**Presenter:** KOUTCHOUK, jean-pierre (AT/MEL)

**Session Classification:** Plenary

Contribution ID: 6

Type: **not specified**

## Progress in the HIPPI code benchmarking

*Wednesday, 23 November 2005 10:45 (20 minutes)*

**Presenter:** FRANCHI, Andrea (GSI Darmstadt J.W.Goethe- Universitaet Frankfurt)

**Session Classification:** Plenary

Contribution ID: 7

Type: **not specified**

# Superconducting RF Cavities for Electron Linear Accelerators

*Wednesday, 23 November 2005 11:05 (30 minutes)*

**Presenter:** Dr VISENTIN, Bernard (CEA)

**Session Classification:** Plenary



Contribution ID: 8

Type: **not specified**

## **Summary of the First Working Group of the Second ILC Workshop in Snowmass**

*Wednesday, 23 November 2005 14:00 (25 minutes)*

**Presenter:** Dr SCHULTE, Daniel

**Session Classification:** ELAN

Contribution ID: 9

Type: **not specified**

## **FP7 presentation**

*Friday, 25 November 2005 12:25 (15 minutes)*

**Presenter:** Dr PASINI, Daniel

**Session Classification:** Plenary

Contribution ID: **10**

Type: **not specified**

## **The PHIN Photoinjector for CTF3**

*Wednesday, 23 November 2005 11:35 (20 minutes)*

**Presenter:** Mr LOSITO, Roberto (CERN)

**Session Classification:** Plenary

Contribution ID: 11

Type: **not specified**

## **Design of a tuning system for high gradient superconducting accelerating cavities**

*Wednesday, 23 November 2005 11:55 (20 minutes)*

**Presenter:** Mr SEKALSKI, Przemyslaw (Technical University of Lodz)

**Session Classification:** Plenary

Contribution ID: 12

Type: **not specified**

## **Magnetization measurements as a tool for investigating the potential electrical transport properties of Nb<sub>3</sub>Sn superconducting wires**

*Wednesday, 23 November 2005 12:15 (20 minutes)*

**Presenter:** GRECO, Michela (Istituto Nazionale di Fisica Nucleare (INFN))

**Session Classification:** Plenary

Contribution ID: 13

Type: **not specified**

## **MERIT, its scientific goals and importance**

*Thursday, 24 November 2005 09:00 (20 minutes)*

**Presenter:** Mr LETTRY, Jacques (CERN)

**Session Classification:** Plenary

Contribution ID: 14

Type: **not specified**

## **Advances of the Low Level RF control (LLRF) for VUVFEL**

*Thursday, 24 November 2005 09:20 (20 minutes)*

**Presenter:** Dr SIMROCK, Stefan (DESY)

**Session Classification:** Plenary

Contribution ID: 15

Type: **not specified**

# The Superconducting photoinjector at Rossendorf

*Thursday, 24 November 2005 09:40 (20 minutes)*

**Presenter:** Dr TEICHERT, Jochen

**Session Classification:** Plenary



Contribution ID: 16

Type: **not specified**

## **Development of the CH-DTL accelerating structure**

*Thursday, 24 November 2005 10:00 (20 minutes)*

**Presenter:** Prof. RATZINGER, Ulrich

**Session Classification:** Plenary

Contribution ID: 17

Type: **not specified**

## **Insulation materials development for the Next European Dipole project**

*Thursday, 24 November 2005 10:20 (15 minutes)*

**Presenter:** Mr CANFER, Simon

**Session Classification:** Plenary

Contribution ID: 18

Type: **not specified**

## **Recent activities/results on pulsed SC magnet for the CERN and GSI accelerator complex**

*Thursday, 24 November 2005 10:35 (10 minutes)*

**Presenter:** Mr BOTTURA, luca (MTM)

**Session Classification:** Plenary

Contribution ID: 19

Type: **not specified**

## Report on SRF Activities

*Friday, 25 November 2005 09:00 (35 minutes)*

**Presenter:** Dr PROCH, Dieter (DESY)

**Session Classification:** Plenary

Contribution ID: 20

Type: **not specified**

## Report on PHIN Activities

*Friday, 25 November 2005 09:35 (25 minutes)*

**Presenter:** Dr GHIGO, Andrea (INFN)

**Session Classification:** Plenary

Contribution ID: 21

Type: **not specified**

## **Report on HIPPI Activities**

*Friday, 25 November 2005 10:00 (25 minutes)*

**Presenter:** Dr VRETENAR, Dario (SIRIUS)

**Session Classification:** Plenary

Contribution ID: 22

Type: **not specified**

## Report on NED Activities

*Friday, 25 November 2005 10:25 (25 minutes)*

**Presenter:** Dr DEVRED, Arnaud (CERN)

**Session Classification:** Plenary

Contribution ID: 23

Type: **not specified**

## **Report on ELAN Activities**

*Friday, 25 November 2005 11:10 (25 minutes)*

**Presenter:** Mr RICHARD, François (IN2P3)

**Session Classification:** Plenary



Contribution ID: 24

Type: **not specified**

## **Report on BENE Activities**

*Friday, 25 November 2005 11:35 (25 minutes)*

**Presenter:** Prof. PALLADINO, Vittorio (INFN)

**Session Classification:** Plenary

Contribution ID: 25

Type: **not specified**

## Report on HHH Activities

*Friday, 25 November 2005 12:00 (25 minutes)*

**Presenter:** Mr RUGGIERO, Francesco (CERN)

**Session Classification:** Plenary

Contribution ID: 26

Type: **not specified**

## **FP7 presentation**

Contribution ID: 27

Type: **not specified**

## Concluding remarks

*Friday, 25 November 2005 12:40 (15 minutes)*

**Presenter:** Dr ALEKSAN, roy (CNRS/IN2P3/CPPM)

**Session Classification:** Plenary

Contribution ID: 28

Type: **not specified**

## **Visit of the labo for the R&D**

*Wednesday, 23 November 2005 17:30 (45 minutes)*

Contribution ID: 29

Type: **not specified**

## **Summary of the Second Global Group of the Second ILC Workshop in Snowmass**

*Wednesday, 23 November 2005 14:25 (25 minutes)*

**Session Classification:** ELAN

Contribution ID: **30**

Type: **not specified**

## **Status of the Beam Delivery System R&D in the UK**

*Wednesday, 23 November 2005 14:50 (25 minutes)*

**Session Classification:** ELAN

Contribution ID: 31

Type: **not specified**

# Simulation of Emittance and Luminosity Tuning

*Wednesday, 23 November 2005 15:15 (15 minutes)*

**Session Classification:** ELAN



Contribution ID: 32

Type: **not specified**

## **Beam-beam Studies**

*Wednesday, 23 November 2005 15:30 (15 minutes)*

**Session Classification:** ELAN

Contribution ID: 33

Type: **not specified**

## **Status report on active stabilisation of a linear collider final focus quadrupole mock-up**

*Wednesday, 23 November 2005 16:30 (30 minutes)*

**Session Classification:** ELAN

Contribution ID: 34

Type: **not specified**

## **Progress made about the CLIC accelerating Structures**

*Wednesday, 23 November 2005 17:00 (30 minutes)*

**Session Classification:** ELAN

Contribution ID: 35

Type: **not specified**

## **Status of CTF3 and CTF3 collaboration**

*Thursday, 24 November 2005 11:15 (30 minutes)*

**Session Classification:** ELAN

Contribution ID: 36

Type: **not specified**

## **Recent developments on damping rings and their wigglers**

*Thursday, 24 November 2005 11:45 (30 minutes)*

**Session Classification:** ELAN

Contribution ID: 37

Type: **not specified**

## **Summary of ILC workshops on positron sources**

*Thursday, 24 November 2005 12:15 (30 minutes)*

**Session Classification:** ELAN

Contribution ID: **38**

Type: **not specified**

## **European Neutrino Group (ENG, R,Edgecock, H.Haseroth)**

*Thursday, 24 November 2005 11:15 (1h 30m)*

Continuation of ENG session of Tuesday afternoon

**Session Classification:** ECFA /BENE

Contribution ID: 39

Type: **not specified**

## **Physics opportunities of future proton accelerators**

*Wednesday, 23 November 2005 14:00 (30 minutes)*

**Session Classification:** ECFA /BENE



Contribution ID: 40

Type: **not specified**

## **SRF: SC Structures for Electrons**

*Thursday, 24 November 2005 11:15 (45 minutes)*

**Session Classification:** SRF + HIPPI + PHIN

Contribution ID: 41

Type: **not specified**

## **Neutrinos in the CERN Council Road map process**

*Wednesday, 23 November 2005 14:30 (20 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 42

Type: **not specified**

## **HIPPI: Elliptical cavities and components in HIPPI**

*Thursday, 24 November 2005 12:00 (45 minutes)*

**Session Classification:** SRF + HIPPI + PHIN

Contribution ID: 43

Type: **not specified**

## **Will we ever study a beta-beam beyond the present**

*Wednesday, 23 November 2005 14:50 (15 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 44

Type: **not specified**

## **Neutrino oscillations at neutrino telescopes**

*Wednesday, 23 November 2005 15:05 (25 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 45

Type: **not specified**

## STEERING COMMITTEE

*Thursday, 24 November 2005 11:15 (1h 30m)*

**Session Classification:** NED

Contribution ID: 46

Type: **not specified**

## **Nova**

*Wednesday, 23 November 2005 15:30 (30 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 47

Type: **not specified**

## **Coordination in the MW Proton Driver Sector**

*Wednesday, 23 November 2005 17:00 (1h 15m)*

**Session Classification:** ECFA /BENE



Contribution ID: 48

Type: **not specified**

## **Welcome and presentation of agenda**

*Wednesday, 23 November 2005 14:00 (10 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 49

Type: **not specified**

## **NED activities : status & main issues**

*Wednesday, 23 November 2005 14:10 (30 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 50

Type: **not specified**

## Status of the EFDA dipole

*Wednesday, 23 November 2005 14:40 (25 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 51

Type: **not specified**

## **Report from ECOMAG-05 workshop**

*Wednesday, 23 November 2005 15:05 (25 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 52

Type: **not specified**

## **Status of GSI-FAIR project : open issues**

*Wednesday, 23 November 2005 15:30 (25 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 53

Type: **not specified**

## **Posibility of Pipetron magnets in the LHC tunnel**

*Wednesday, 23 November 2005 16:15 (15 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 54

Type: **not specified**

## **Report from the workshop on beam losses**

*Wednesday, 23 November 2005 16:30 (30 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 55

Type: **not specified**

## **Report from Arcidosso workshop on magnet design**

*Wednesday, 23 November 2005 17:00 (20 minutes)*

**Session Classification:** HHH - AMT



Contribution ID: 56

Type: **not specified**

## **Activities for LHC magnet upgrade at Texas**

*Wednesday, 23 November 2005 17:20 (30 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 57

Type: **not specified**

## ATLAS Visit

*Thursday, 24 November 2005 14:00 (2 hours)*

Contribution ID: 58

Type: **not specified**

## **Status of AMT working package and discussion**

*Wednesday, 23 November 2005 17:50 (40 minutes)*

**Session Classification:** HHH - AMT

Contribution ID: 59

Type: **not specified**

## **Preparation of the Annual Report 2005**

*Wednesday, 23 November 2005 14:00 (2 hours)*

**Session Classification:** SRF

Contribution ID: **60**

Type: **not specified**

## **Preparation of the Annual Report 2005**

*Wednesday, 23 November 2005 16:30 (2 hours)*

**Session Classification:** SRF

Contribution ID: **61**

Type: **not specified**

## **INFN Frascati : “Introduction”**

*Wednesday, 23 November 2005 14:00 (20 minutes)*

**Session Classification:** PHIN

Contribution ID: **62**

Type: **not specified**

## **CERN-Geneva: “Status report of CERN activities”**

*Wednesday, 23 November 2005 14:20 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 63

Type: **not specified**

## **LAL-Orsay: "Status report of LAL activities"**

*Wednesday, 23 November 2005 14:45 (25 minutes)*

**Session Classification:** PHIN



Contribution ID: 64

Type: **not specified**

## **CCLRC-RAL: "Status report of CCLRC activities"**

*Wednesday, 23 November 2005 15:10 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 65

Type: **not specified**

## **LOA-Palaiseau: "Status report of LOA activities"**

*Wednesday, 23 November 2005 15:35 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 66

Type: **not specified**

## **Forschungszentrum Rossendorf: “Status report of FZR activities”**

*Wednesday, 23 November 2005 16:30 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 67

Type: **not specified**

## **INFN Milano: "Status report of INFN-MI activities"**

*Wednesday, 23 November 2005 16:55 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: **68**

Type: **not specified**

## **INFN Frascati: "Status report of INFN-LNF activities"**

*Wednesday, 23 November 2005 17:20 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 69

Type: **not specified**

## **Twente University: "Status report of TEU activities"**

*Wednesday, 23 November 2005 17:45 (25 minutes)*

**Session Classification:** PHIN

Contribution ID: 70

Type: **not specified**

## **International & FP7 Design Study: preparing for them**

Contribution ID: 71

Type: **not specified**

## **The FP6 Eurisol experience**

*Thursday, 24 November 2005 14:00 (30 minutes)*

**Session Classification:** ECFA /BENE



Contribution ID: 72

Type: **not specified**

## **The FP6 EuroTeV experience**

*Thursday, 24 November 2005 14:30 (30 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 73

Type: **not specified**

## The FP7 Neutrino Factory and Superbeam Design Study (DS)

*Thursday, 24 November 2005 15:00 (45 minutes)*

General discussion on:

Scientific and Technical Strategy of the DS

Structure of the DS European Collaboration

Milestones in 2006

**Session Classification:** ECFA /BENE

Contribution ID: 74

Type: **not specified**

## Adjourn

*Wednesday, 23 November 2005 18:00 (15 minutes)*

**Session Classification:** HIPPI + HHH-APD

Contribution ID: 75

Type: **not specified**

## **HIPPI: Talks on couplers, tuners, microphonics**

*Thursday, 24 November 2005 14:00 (1h 20m)*

**Session Classification:** SRF + HIPPI + PHIN

Contribution ID: 76

Type: **not specified**

## **PHIN: Superconducting RF gun**

*Thursday, 24 November 2005 15:20 (40 minutes)*

**Session Classification:** SRF + HIPPI + PHIN

Contribution ID: 77

Type: **not specified**

## **STEERING COMMITTEE**

*Thursday, 24 November 2005 14:30 (1h 30m)*

**Session Classification:** NED

Contribution ID: 78

Type: **not specified**

## **The Beta-beam Design Study within EURISOL**

*Thursday, 24 November 2005 16:20 (25 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 79

Type: **not specified**

## Physics-Report from the IC Workshop

*Thursday, 24 November 2005 16:45 (30 minutes)*

**Session Classification:** ECFA /BENE



Contribution ID: **80**

Type: **not specified**

## **Accelerator**

*Thursday, 24 November 2005 17:15 (20 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: **81**

Type: **not specified**

## **Detectors**

*Thursday, 24 November 2005 17:35 (30 minutes)*

**Session Classification:** ECFA /BENE

Contribution ID: 82

Type: **not specified**

## **Round table: "PHIN activities versus Future Linear Colliders and FEL projects"**

*Thursday, 24 November 2005 16:30 (1 hour)*

**Session Classification:** PHIN

Contribution ID: **83**

Type: **not specified**

## **Discussion and Summary**

*Thursday, 24 November 2005 17:30 (35 minutes)*

**Session Classification:** PHIN

Contribution ID: **84**

Type: **not specified**

## **HIPPI**

*Thursday, 24 November 2005 14:30 (1h 30m)*

**Session Classification:** HIPPI

Contribution ID: 85

Type: **not specified**

## **HHH-AMT: Discussion a draft skeleton of data base: selection of properties**

*Thursday, 24 November 2005 14:30 (1h 30m)*

Participants: representatives of CERN-CEA-INFN-EFDA.

**Session Classification:** HHH-AMT