

# **XII SuperB General Meeting - LAPP - Annecy**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Welcome

*Tuesday, 16 March 2010 09:00 (5 minutes)*

**Session Classification:** Plenary - Project Overview

Contribution ID: 1

Type: **not specified**

## **SuperB Project Status**

*Tuesday, 16 March 2010 09:10 (25 minutes)*

**Presenter:** Dr WORMSER, guy (LAL Orsay)

**Session Classification:** Plenary - Project Overview

Contribution ID: 2

Type: **not specified**

## **SuperB Accelerator Status**

*Tuesday, 16 March 2010 09:40 (20 minutes)*

**Presenter:** BIAGINI, Maria Enrica (LNF)

**Session Classification:** Plenary - Project Overview

Contribution ID: 3

Type: **not specified**

## **Dafne Upgrade for KLOE2**

*Tuesday, 16 March 2010 10:05 (20 minutes)*

**Presenter:** RAIMONDI, Pantaleo (LNF)

**Session Classification:** Plenary - Project Overview

Contribution ID: 4

Type: **not specified**

## **SuperB Detector Status**

*Tuesday, 16 March 2010 11:00 (20 minutes)*

**Presenter:** FORTI, Francesco (PI)

**Session Classification:** Plenary - Project Overview

Contribution ID: 5

Type: **not specified**

## **SuperB Computing Status**

*Tuesday, 16 March 2010 11:25 (20 minutes)*

**Presenter:** FELLA, Armando (CNAF)

**Session Classification:** Plenary - Project Overview

Contribution ID: 6

Type: **not specified**

## **SuperKEKB Project Status**

*Tuesday, 16 March 2010 11:50 (20 minutes)*

**Presenter:** MASUZAWA, Mika (KEK)

**Session Classification:** Plenary - Project Overview



Contribution ID: 7

Type: **not specified**

## **Belle-II Status Report**

*Tuesday, 16 March 2010 12:15 (20 minutes)*

**Presenter:** Prof. KRIZAN, Peter (Ljubljana Univ. and J. Stefan Institute)

**Session Classification:** Plenary - Project Overview

Contribution ID: 8

Type: **not specified**

## SVT

*Friday, 19 March 2010 11:30 (15 minutes)*

**Presenter:** BETTARINI, Stefano (PI)

**Session Classification:** Plenary - Summary II

Contribution ID: 9

Type: **not specified**

## **DCH**

*Friday, 19 March 2010 10:00 (15 minutes)*

**Presenter:** FINOCCHIARO, Giuseppe (INFN - LNF)

**Session Classification:** Plenary - Summary I

Contribution ID: **10**

Type: **not specified**

## **PID**

*Friday, 19 March 2010 11:15 (15 minutes)*

**Presenter:** Dr VAVRA, Jerry (SLAC)

**Session Classification:** Plenary - Summary II

Contribution ID: **11**

Type: **not specified**

## EMC

*Friday, 19 March 2010 11:00 (15 minutes)*

**Presenter:** Prof. PORTER, Frank (Caltech)

**Session Classification:** Plenary - Summary II

Contribution ID: **12**

Type: **not specified**

## **IFR**

*Friday, 19 March 2010 10:15 (15 minutes)*

**Presenter:** CIBINETTO, Gianluigi (FE)

**Session Classification:** Plenary - Summary I

Contribution ID: **13**

Type: **not specified**

## **ETD**

*Friday, 19 March 2010 11:45 (15 minutes)*

**Presenters:** BRETON, Dominique; LUITZ, Steffen

**Session Classification:** Plenary - Summary II

Contribution ID: 14

Type: **not specified**

## **Detector Geometry Working Group**

*Friday, 19 March 2010 09:25 (15 minutes)*

**Presenter:** RAMA, Matteo (LNF)

**Session Classification:** Plenary - Summary I



Contribution ID: 15

Type: **not specified**

## Computing

*Friday, 19 March 2010 09:40 (20 minutes)*

**Presenter:** MORANDIN, Mauro (INFN)

**Session Classification:** Plenary - Summary I

Contribution ID: **16**

Type: **not specified**

## Physics

*Friday, 19 March 2010 09:00 (25 minutes)*

**Presenter:** Prof. STOCCHI, Achille (LAL - Univeriste Paris Sud and IN2p3/CNRS)

**Session Classification:** Plenary - Summary I

Contribution ID: 17

Type: **not specified**

## **Project Outlook**

*Friday, 19 March 2010 15:00 (15 minutes)*

**Session Classification:** Plenary - Summary III

Contribution ID: **18**

Type: **not specified**

## **FDIRC Status – Steps towards the TDR**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** Dr VAVRA, Jerry (SLAC)

**Session Classification:** Parallel - Barrel PID

Contribution ID: 19

Type: **not specified**

## **Results of the Wave Catcher tests on Jerry's test bench**

*Tuesday, 16 March 2010 16:00 (20 minutes)*

**Presenter:** Mrs MAALMI, Jihane (cNRS-LAL)

**Session Classification:** Parallel - Forward PID

Contribution ID: 20

Type: **not specified**

## **FEE architecture an update on the SNATS chip**

*Wednesday, 17 March 2010 14:50 (20 minutes)*

**Presenter:** Mr BEIGBEDER, Christophe (LAL)

**Session Classification:** Parallel - Barrel PID

Contribution ID: 21

Type: **not specified**

## FE chip

*Wednesday, 17 March 2010 15:10 (20 minutes)*

**Presenters:** LEBBOLO, Hervé (LPNHE CNRS-IN2P3); TOCUT, Vanessa (LAL Orsay CNRS-IN2P3)

**Session Classification:** Parallel - Barrel PID

Contribution ID: 23

Type: **not specified**

## **Polarization in the LER**

*Tuesday, 16 March 2010 14:00 (20 minutes)*

**Presenter:** WIENANDS, Uli (SLAC)

**Session Classification:** Parallel - Accelerator: Polarization



Contribution ID: 24

Type: **not specified**

## **Polarization Measurements**

*Tuesday, 16 March 2010 14:20 (25 minutes)*

**Presenter:** K. MOFFEIT (SLAC)

**Session Classification:** Parallel - Accelerator: Polarization

Contribution ID: 25

Type: **not specified**

## **Beam-Beam Depolarization**

*Tuesday, 16 March 2010 14:45 (20 minutes)*

**Presenter:** C. RIMBAULT (LAL)

**Session Classification:** Parallel - Accelerator: Polarization

Contribution ID: 26

Type: **not specified**

## Spin Tracking

*Tuesday, 16 March 2010 15:05 (15 minutes)*

**Presenter:** N. MONSEU (GRENOBLE UNIV.)

**Session Classification:** Parallel - Accelerator: Polarization

Contribution ID: 27

Type: **not specified**

## New ring parameters

*Tuesday, 16 March 2010 16:00 (25 minutes)*

**Presenter:** RAIMONDI, Pantaleo (LNF)

**Session Classification:** Parallel - Accelerator: Lattice & Parameters

Contribution ID: 28

Type: **not specified**

## Low emittance tuning

*Tuesday, 16 March 2010 16:25 (20 minutes)*

**Presenter:** S. LIUZZO (PISA UNIV.)

**Session Classification:** Parallel - Accelerator: Lattice & Parameters

Contribution ID: 29

Type: **not specified**

## Latest lattice and ring issues

*Tuesday, 16 March 2010 16:45 (30 minutes)*

**Presenter:** Y. NOSOCHKOV (SLAC) (ON THE PHONE)

**Session Classification:** Parallel - Accelerator: Lattice & Parameters

Contribution ID: **30**

Type: **not specified**

## **CDR2 Status**

*Tuesday, 16 March 2010 17:15 (10 minutes)*

**Presenter:** M. BIAGINI (LNF)

**Session Classification:** Parallel - Accelerator: Lattice & Parameters

Contribution ID: **31**

Type: **not specified**

## **Present IR design**

*Wednesday, 17 March 2010 09:00 (30 minutes)*

**Presenter:** M. SULLIVAN (SLAC)

**Session Classification:** Parallel - Accelerator: IR



Contribution ID: 32

Type: **not specified**

## CDR2 "IR chapter"

*Wednesday, 17 March 2010 09:50 (5 minutes)*

**Presenter:** M. SULLIVAN (SLAC)

**Session Classification:** Parallel - Accelerator: IR

Contribution ID: 33

Type: **not specified**

## Low energy polarimetry

*Thursday, 18 March 2010 11:20 (10 minutes)*

**Presenter:** M. BAYLAC (GRENOBLE)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: 34

Type: **not specified**

## **Bunch compressor design & TL**

*Thursday, 18 March 2010 11:30 (20 minutes)*

**Presenter:** A. CHANCÈ (CEA)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: 35

Type: **not specified**

## Positron source

*Thursday, 18 March 2010 11:50 (20 minutes)*

**Presenter:** F. POIRIER (LAL)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: **36**

Type: **not specified**

## **Injection polarization**

*Thursday, 18 March 2010 11:00 (20 minutes)*

**Presenter:** J. SEEMAN (SLAC)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: 37

Type: **not specified**

## Arc cells vacuum design

*Thursday, 18 March 2010 12:10 (20 minutes)*

**Presenter:** A. VARIOLA (LAL)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: **38**

Type: **not specified**

## **CDR2 "Injection chapter"**

*Thursday, 18 March 2010 12:30 (10 minutes)*

**Presenter:** J. SEEMAN (SLAC)

**Session Classification:** Parallel - Accelerator: Injection

Contribution ID: 39

Type: **not specified**

## **Magnet summary**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** M. BIAGINI (LNF)

**Session Classification:** Parallel - Accelerator components



Contribution ID: 40

Type: **not specified**

## Diagnostic issues

*Wednesday, 17 March 2010 14:20 (25 minutes)*

**Presenter:** A. FISHER (SLAC)

**Session Classification:** Parallel - Accelerator components

Contribution ID: 41

Type: **not specified**

## **RF system components**

*Wednesday, 17 March 2010 14:45 (20 minutes)*

**Presenter:** J. SEEMAN (SLAC)

**Session Classification:** Parallel - Accelerator components

Contribution ID: 43

Type: **not specified**

## **RF parameters**

*Wednesday, 17 March 2010 16:20 (25 minutes)*

**Presenter:** A. NOVOKHATSKI (SLAC)

**Session Classification:** Parallel - Accelerator: RF & HOM

Contribution ID: 44

Type: **not specified**

## **LFB, LLRF, TFB**

*Wednesday, 17 March 2010 16:45 (25 minutes)*

**Presenter:** A. DRAGO (LNF)

**Session Classification:** Parallel - Accelerator: RF & HOM

Contribution ID: 45

Type: **not specified**

## Long phase compensation

*Wednesday, 17 March 2010 17:10 (20 minutes)*

**Presenter:** K. BERTSCHE (SLAC) (ON THE PHONE)

**Session Classification:** Parallel - Accelerator: RF & HOM

Contribution ID: 46

Type: **not specified**

## **CDR2 "RF chapter" issues**

*Wednesday, 17 March 2010 17:30 (15 minutes)*

**Presenter:** A. NOVOKHATSKI (SLAC)

**Session Classification:** Parallel - Accelerator: RF & HOM

Contribution ID: 47

Type: **not specified**

## **MDI interface issues**

*Thursday, 18 March 2010 09:00 (25 minutes)*

**Presenter:** M. SULLIVAN (SLAC)

**Session Classification:** Parallel - MDI (Det + Acc)

Contribution ID: 48

Type: **not specified**

## MDI status

*Thursday, 18 March 2010 09:25 (25 minutes)*

**Presenter:** E. PAOLONI (PISA UNIV.)

**Session Classification:** Parallel - MDI (Det + Acc)



Contribution ID: 49

Type: **not specified**

## Be pipe heating

*Thursday, 18 March 2010 09:50 (25 minutes)*

**Presenter:** A. NOVOKHATSKI (SLAC)

**Session Classification:** Parallel - MDI (Det + Acc)

Contribution ID: 50

Type: **not specified**

## **CDR2 "MDI chapter"**

*Thursday, 18 March 2010 10:15 (15 minutes)*

**Presenter:** M. SULLIVAN (SLAC)

**Session Classification:** Parallel - MDI (Det + Acc)

Contribution ID: 51

Type: **not specified**

## **ECI, Fast ion, IBS effects**

*Wednesday, 17 March 2010 11:00 (15 minutes)*

**Presenter:** T. DEMMA (LNF)

**Session Classification:** Parallel - Accelerator: intensity effects

Contribution ID: 52

Type: **not specified**

## Dynamic aperture

*Wednesday, 17 March 2010 11:15 (20 minutes)*

**Presenter:** E. LEVICHEV (BINP) (ON THE PHONE)

**Session Classification:** Parallel - Accelerator: intensity effects

Contribution ID: 53

Type: **not specified**

## **Beam-beam simulations**

*Wednesday, 17 March 2010 11:35 (10 minutes)*

**Presenter:** D. SHATILOV (BINP) (ON THE PHONE)

**Session Classification:** Parallel - Accelerator: intensity effects

Contribution ID: 54

Type: **not specified**

## Single bunch instability

*Wednesday, 17 March 2010 16:00 (20 minutes)*

**Presenter:** A. NOVOKHATSKI (SLAC)

**Session Classification:** Parallel - Accelerator: RF & HOM

Contribution ID: 55

Type: **not specified**

## **Dynamic aperture for SuperKEKB**

*Wednesday, 17 March 2010 09:55 (20 minutes)*

**Presenter:** K. OHMI (KEK)

**Session Classification:** Parallel - Accelerator: IR

Contribution ID: 56

Type: **not specified**

## **Beam-beam simulations for SuperKEKB**

*Wednesday, 17 March 2010 10:15 (20 minutes)*

**Presenter:** K. OHMI (KEK)

**Session Classification:** Parallel - Accelerator: IR



Contribution ID: 57

Type: **not specified**

## **Discussion on site and tunnel issues**

*Thursday, 18 March 2010 16:00 (25 minutes)*

**Presenter:** J. SEEMAN (SLAC)

**Session Classification:** Parallel - Accelerator: Discussion session

Contribution ID: 58

Type: **not specified**

## Further lattice developments

*Thursday, 18 March 2010 16:45 (25 minutes)*

**Presenter:** P. RAIMONDI (LNF)

**Session Classification:** Parallel - Accelerator: Discussion session

Contribution ID: 59

Type: **not specified**

## **Future lattice work discussion**

*Thursday, 18 March 2010 17:10 (25 minutes)*

**Session Classification:** Parallel - Accelerator: Discussion session

Contribution ID: **60**

Type: **not specified**

## **Accelerator Overall Summary**

*Friday, 19 March 2010 14:00 (30 minutes)*

**Presenter:** J. SEEMAN (SLAC)

**Session Classification:** Plenary - Summary III

Contribution ID: **61**

Type: **not specified**

## **Accelerator IR Summary**

*Friday, 19 March 2010 14:30 (30 minutes)*

**Presenter:** M. SULLIVAN (SLAC)

**Session Classification:** Plenary - Summary III

Contribution ID: **62**

Type: **not specified**

## **MDI + Background Summary**

*Friday, 19 March 2010 12:00 (30 minutes)*

**Presenter:** E. PAOLONI (PISA UNIV.)

**Session Classification:** Plenary - Summary II

Contribution ID: **63**

Type: **not specified**

## **Introduction**

*Tuesday, 16 March 2010 16:00 (10 minutes)*

**Presenter:** RIZZO, Giuliana (Universita' & INFN Pisa)

**Session Classification:** Parallel - SVT

Contribution ID: 64

Type: **not specified**

## **MAPS & Hybrid pixel analog cell optimization/FSSR2 efficiency simulation**

*Tuesday, 16 March 2010 16:10 (25 minutes)*

**Presenter:** RATTI, Lodovico (PV)

**Session Classification:** Parallel - SVT



Contribution ID: 65

Type: **not specified**

## **New readout architecture for MAPS: simulation results**

*Tuesday, 16 March 2010 16:35 (25 minutes)*

**Presenter:** GIORGI, filippo (Bologna)

**Session Classification:** Parallel - SVT

Contribution ID: 66

Type: **not specified**

## **Update on the Activity in Milano**

*Tuesday, 16 March 2010 17:00 (20 minutes)*

**Presenter:** CITTERIO, Mauro (MI)

**Session Classification:** Parallel - SVT

Contribution ID: 67

Type: **not specified**

## **SVT Background update**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** CENCI, Riccardo (PI)

**Session Classification:** Parallel - SVT

Contribution ID: **68**

Type: **not specified**

## **Update Activity in Trieste**

*Wednesday, 17 March 2010 14:20 (20 minutes)*

**Presenter:** BOMBEN, Marco (TS)

**Session Classification:** Parallel - SVT

Contribution ID: **69**

Type: **not specified**

## **Layer0 module support and cooling**

*Wednesday, 17 March 2010 15:00 (20 minutes)*

**Presenter:** BOSI, Filippo (PI)

**Session Classification:** Parallel - SVT

Contribution ID: 70

Type: **not specified**

## **Update on MAPS Activity in UK**

*Wednesday, 17 March 2010 14:40 (20 minutes)*

**Presenter:** Dr BEVAN, Adrian (Queen Mary)

**Session Classification:** Parallel - SVT

Contribution ID: 71

Type: **not specified**

## **DCH Performance and Particles ID in SuperB**

*Wednesday, 17 March 2010 14:40 (20 minutes)*

**Presenter:** Dr TATISHVILI, Gocha (Research Associate, Carleton University)

**Session Classification:** Parallel - DCH

Contribution ID: 72

Type: **not specified**

## **Occupancy in the Drift Chamber - FastSim studies**

*Tuesday, 16 March 2010 16:20 (20 minutes)*

**Presenter:** Mr SWERSKY, Darren (McGill University)

**Session Classification:** Parallel - DCH



Contribution ID: 73

Type: **not specified**

## **Occupancy in the Drift Chamber - FullSim studies**

*Tuesday, 16 March 2010 16:40 (20 minutes)*

**Presenter:** Ms LINDEMANN, Dana (McGill University)

**Session Classification:** Parallel - DCH

Contribution ID: 74

Type: **not specified**

## **DCH Cell Layout FastSim studies**

*Tuesday, 16 March 2010 17:00 (20 minutes)*

**Presenter:** FINOCCHIARO, Giuseppe (INFN - LNF)

**Session Classification:** Parallel - DCH

Contribution ID: 75

Type: **not specified**

## **Results from the "Winter" background production**

*Wednesday, 17 March 2010 15:00 (30 minutes)*

**Presenter:** CENCI, Riccardo (PI)

**Session Classification:** Parallel - DCH

Contribution ID: 76

Type: **not specified**

## **Report on Setup at LNF**

*Wednesday, 17 March 2010 14:20 (20 minutes)*

**Presenter:** FINOCCHIARO, Giuseppe (INFN - LNF)

**Session Classification:** Parallel - DCH

Contribution ID: 77

Type: **not specified**

## **Status and Plans for Prototype Tests at TRIUMF**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** Dr HEARTY, Christopher (University of British Columbia/IPP)

**Session Classification:** Parallel - DCH

Contribution ID: 78

Type: **not specified**

## **FDIRC Mechanics, Design and Modeling**

*Wednesday, 17 March 2010 14:20 (15 minutes)*

**Presenter:** BENETTONI, Massimo (PD)

**Session Classification:** Parallel - Barrel PID

Contribution ID: 79

Type: **not specified**

## **SVT Front-End Electronics**

*Wednesday, 17 March 2010 09:00 (20 minutes)*

**Presenter:** GIORGI, filippo (Bologna)

**Session Classification:** Parallel - ETD/Online

Contribution ID: **80**

Type: **not specified**

## **DCH Front-End Electronics**

*Wednesday, 17 March 2010 09:20 (20 minutes)*

**Presenter:** GIULIETTO FELICI

**Session Classification:** Parallel - ETD/Online



Contribution ID: **81**

Type: **not specified**

## **DIRC Front-End Electronics**

*Wednesday, 17 March 2010 09:40 (20 minutes)*

**Presenter:** Mr BEIGBEDER, Christophe (LAL)

**Session Classification:** Parallel - ETD/Online

Contribution ID: **82**

Type: **not specified**

## **EMC Front-End Electronics**

*Wednesday, 17 March 2010 10:00 (20 minutes)*

**Presenter:** VALERIO BOCCI

**Session Classification:** Parallel - ETD/Online

Contribution ID: **83**

Type: **not specified**

## **IFR Front-End Electronics**

*Wednesday, 17 March 2010 10:20 (20 minutes)*

**Presenter:** ANGELO COTTA-RAMUSINO

**Session Classification:** Parallel - ETD/Online

Contribution ID: **84**

Type: **not specified**

## **ETD Status**

*Thursday, 18 March 2010 14:00 (15 minutes)*

**Presenter:** DOMINIQUE BRETON

**Session Classification:** Parallel - ETD

Contribution ID: 85

Type: **not specified**

## **Test bench for the Serdes Radiation Qualification**

*Thursday, 18 March 2010 14:15 (15 minutes)*

**Presenter:** A. ALOISIO AND R. GIORDANO

**Session Classification:** Parallel - ETD

Contribution ID: 86

Type: **not specified**

## **Progress on full simulation of the forward DIRC-like TOF detector**

*Tuesday, 16 March 2010 16:20 (15 minutes)*

**Presenter:** Mr BURMISTROV, leonid (LaL)

**Session Classification:** Parallel - Forward PID

Contribution ID: 87

Type: **not specified**

## **FEC coding for SuperB serial links: a preliminary study**

*Thursday, 18 March 2010 14:30 (15 minutes)*

**Presenter:** CAVALIERE, Sergio

**Session Classification:** Parallel - ETD

Contribution ID: **88**

Type: **not specified**

## **News about FCTS and ECS**

*Thursday, 18 March 2010 14:45 (15 minutes)*

**Presenter:** DANIEL CHARLET

**Session Classification:** Parallel - ETD



Contribution ID: 89

Type: **not specified**

## **Online/Offline and other R&D from Ferrara Computing Workshop**

*Thursday, 18 March 2010 15:15 (15 minutes)*

**Presenter:** STEFFEN LUITZ

**Session Classification:** Parallel - ETD

Contribution ID: **90**

Type: **not specified**

## **K/Pi separation with DIRC-like TOF detector**

*Tuesday, 16 March 2010 16:35 (15 minutes)*

**Presenter:** DOLINSKA, Ganna (TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV)

**Session Classification:** Parallel - Forward PID

Contribution ID: **91**

Type: **not specified**

## **A pixilated TOF with LYSO crystals**

*Tuesday, 16 March 2010 17:10 (20 minutes)*

**Presenter:** Dr VAVRA, Jerry (SLAC)

**Session Classification:** Parallel - Forward PID

Contribution ID: 92

Type: **not specified**

## General Overview

*Tuesday, 16 March 2010 16:00 (10 minutes)*

**Presenter:** CIBINETTO, Gianluigi (FE)

**Session Classification:** Parallel - IFR

Contribution ID: 99

Type: **not specified**

## Update on full simulation

*Wednesday, 17 March 2010 14:20 (5 minutes)*

**Presenter:** STEFANO G. (PG)

**Session Classification:** Parallel - EMC

Contribution ID: **100**

Type: **not specified**

## **Background study**

*Wednesday, 17 March 2010 14:25 (15 minutes)*

**Presenter:** STEFANO G. (PG)

**Session Classification:** Parallel - EMC

Contribution ID: **101**

Type: **not specified**

## **Fast sim and background**

*Tuesday, 16 March 2010 16:20 (15 minutes)*

**Presenter:** Dr CHENG, Chih-hsiang (Caltech)

**Session Classification:** Parallel - EMC

Contribution ID: **102**

Type: **not specified**

## **Shaping time study**

*Tuesday, 16 March 2010 16:35 (15 minutes)*

**Presenter:** Prof. HITLIN, David (Caltech)

**Session Classification:** Parallel - EMC



Contribution ID: **103**

Type: **not specified**

## Analysis of $B \rightarrow \tau \nu$

*Tuesday, 16 March 2010 17:20 (15 minutes)*

**Presenter:** SASHA R. (Caltech)

**Session Classification:** Parallel - EMC

Contribution ID: **104**

Type: **not specified**

## **Impact of Bwd EMC on $B \rightarrow K(^*)$ nunu against had breco**

*Wednesday, 17 March 2010 15:00 (10 minutes)*

**Presenter:** ELISA M. (PG)

**Session Classification:** Parallel - EMC

Contribution ID: **105**

Type: **not specified**

## **Update on electronics**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** VALERIO B. (Roma 1)

**Session Classification:** Parallel - EMC

Contribution ID: **106**

Type: **not specified**

## **update on CMS DAQ, CsI**

*Tuesday, 16 March 2010 17:10 (10 minutes)*

**Presenter:** FRANK P. (Caltech)

**Session Classification:** Parallel - EMC

Contribution ID: **107**

Type: **not specified**

## **Update on test beam**

*Tuesday, 16 March 2010 16:50 (20 minutes)*

**Presenter:** PASQUALE L. (PG)

**Session Classification:** Parallel - EMC

Contribution ID: **108**

Type: **not specified**

## **SIPAT LYSO status; Neutron Induced Nuclear Counter Effect in a Pair of Hamamatsu APDs**

*Wednesday, 17 March 2010 14:40 (20 minutes)*

**Presenter:** REN-YUAN Z. (Caltech)

**Session Classification:** Parallel - EMC

Contribution ID: **109**

Type: **not specified**

## **Backward EMC**

*Wednesday, 17 March 2010 15:10 (20 minutes)*

**Presenter:** GERALD E. (Bergen)

**Session Classification:** Parallel - EMC

Contribution ID: **110**

Type: **not specified**

## **FARICH status**

*Tuesday, 16 March 2010 16:50 (20 minutes)*

**Presenter:** Dr KRAVCHENKO, Evgeniy (Budker INP)

**Session Classification:** Parallel - Forward PID



Contribution ID: **111**

Type: **not specified**

## **Barrel simulation status**

*Wednesday, 17 March 2010 14:35 (15 minutes)*

**Presenter:** Prof. ROBERTS, Douglas (University of Maryland)

**Session Classification:** Parallel - Barrel PID

Contribution ID: 112

Type: **not specified**

## **R&D on the data transmission from an FPGA to a PC using UDP over 10-Gigabit Ethernet**

*Thursday, 18 March 2010 15:00 (15 minutes)*

**Presenter:** DOMENICO GALLI

**Session Classification:** Parallel - ETD

Contribution ID: 113

Type: **not specified**

## **Impact of bwd EMC and fwd PID on $B \rightarrow K(^*)\nu\bar{\nu}$ (SL tag)**

*Wednesday, 17 March 2010 09:30 (30 minutes)*

**Presenter:** PEREZ, Alejandro (LAL)

**Session Classification:** Parallel - Detector Geometry WG

Contribution ID: 114

Type: **not specified**

## **Impact of bwd EMC and fwd PID on $B \rightarrow K(^*)\nu nubar$ (had tag)**

*Wednesday, 17 March 2010 10:00 (30 minutes)*

**Presenter:** MANONI, Elisa (PG)

**Session Classification:** Parallel - Detector Geometry WG

Contribution ID: 115

Type: **not specified**

## **Impact of bwd EMC on B- $\rightarrow$ tau nu**

*Wednesday, 17 March 2010 09:00 (30 minutes)*

**Presenter:** Dr RAKITIN, Alexander (Caltech)

**Session Classification:** Parallel - Detector Geometry WG

Contribution ID: **116**

Type: **not specified**

## **IFR optimization**

*Wednesday, 17 March 2010 16:30 (30 minutes)*

**Presenter:** Dr ROTONDO, marcello (INFN Padova)

**Session Classification:** Parallel - Detector Geometry WG

Contribution ID: 117

Type: **not specified**

## **Tracking as a function of DCH wires configuration**

*Wednesday, 17 March 2010 16:00 (30 minutes)*

**Presenter:** FINOCCHIARO, Giuseppe (INFN - LNF)

**Session Classification:** Parallel - Detector Geometry WG

Contribution ID: **118**

Type: **not specified**

## **flav. tagging**

*Thursday, 18 March 2010 09:00 (15 minutes)*

**Presenter:** STRACKA, Simone (MI)

**Session Classification:** Parallel - Fast Sim



Contribution ID: **119**

Type: **not specified**

## **FastSim-BaBar comparison with breco**

*Thursday, 18 March 2010 09:15 (20 minutes)*

**Presenter:** MANONI, Elisa (PG)

**Session Classification:** Parallel - Fast Sim

Contribution ID: 120

Type: **not specified**

## **discussion of goals and to-do list for the next production**

*Thursday, 18 March 2010 09:55 (20 minutes)*

**Presenter:** Dr BROWN, David (Lawrence Berkeley National Lab)

**Session Classification:** Parallel - Fast Sim

Contribution ID: 123

Type: **not specified**

## **DCH background analysis status report.**

*Wednesday, 17 March 2010 11:10 (10 minutes)*

**Presenter:** FINOCCHIARO, Giuseppe (INFN - LNF)

**Session Classification:** Parallel - Backgrounds + Full Sim

Contribution ID: 124

Type: **not specified**

## **TOF background analysis status report.**

*Wednesday, 17 March 2010 11:20 (10 minutes)*

**Presenter:** Dr BURMIST, Leonid

**Session Classification:** Parallel - Backgrounds + Full Sim

Contribution ID: 125

Type: **not specified**

## **DIRC: optical properties modelization in Geant4.**

*Thursday, 18 March 2010 14:00 (10 minutes)*

**Presenter:** Prof. ROBERTS, Douglas (University of Maryland)

**Session Classification:** Parallel - Joint Det + Comp + Phys

Contribution ID: 126

Type: **not specified**

## **EMC background analysis status report**

*Wednesday, 17 March 2010 11:00 (10 minutes)*

**Presenter:** STEFANO GERMANI

**Session Classification:** Parallel - Backgrounds + Full Sim

Contribution ID: 127

Type: **not specified**

## **IFR background analysis status report**

*Wednesday, 17 March 2010 11:40 (10 minutes)*

**Presenter:** MUNERATO, Mauro (FE)

**Session Classification:** Parallel - Backgrounds + Full Sim

Contribution ID: **128**

Type: **not specified**

## **Foreword to the round table discussion**

*Thursday, 18 March 2010 14:10 (15 minutes)*

**Presenter:** ANDREA DI SIMONE

**Session Classification:** Parallel - Joint Det + Comp + Phys



Contribution ID: 129

Type: **not specified**

## **Discussion: next development steps, software framework for mixing/analysis, data sample.**

*Wednesday, 17 March 2010 12:05 (25 minutes)*

**Session Classification:** Parallel - Backgrounds + Full Sim

Contribution ID: **131**

Type: **not specified**

## **Vibration issues**

*Thursday, 18 March 2010 16:25 (20 minutes)*

**Presenter:** MASUZAWA, Mika (KEK)

**Session Classification:** Parallel - Accelerator: Discussion session

Contribution ID: 132

Type: **not specified**

## **Status of prototype preparation**

*Tuesday, 16 March 2010 16:15 (20 minutes)*

**Presenters:** CIBINETTO, Gianluigi (FE); BALDINI, Wander (FE)

**Session Classification:** Parallel - IFR

Contribution ID: 133

Type: **not specified**

## **Status of IFR mechanics**

*Tuesday, 16 March 2010 16:40 (15 minutes)*

**Presenter:** BENETTONI, Massimo (PD)

**Session Classification:** Parallel - IFR

Contribution ID: 134

Type: **not specified**

## **Discussion about prototype construction and test**

*Tuesday, 16 March 2010 17:00 (30 minutes)*

**Session Classification:** Parallel - IFR

Contribution ID: 135

Type: **not specified**

## **Simulation and detector optimization**

*Wednesday, 17 March 2010 14:00 (20 minutes)*

**Presenter:** GAGLIARDI, Nicola (PD)

**Session Classification:** Parallel - IFR

Contribution ID: 136

Type: **not specified**

## **Background studies**

*Wednesday, 17 March 2010 14:25 (20 minutes)*

**Presenter:** MUNERATO, Mauro (FE)

**Session Classification:** Parallel - IFR

Contribution ID: **137**

Type: **not specified**

## **Status of the IFR electronics**

*Wednesday, 17 March 2010 14:50 (20 minutes)*

**Presenter:** COTTA RAMUSINO, Angelo (FE)

**Session Classification:** Parallel - IFR



Contribution ID: **138**

Type: **not specified**

## **Beam-Beam diffusion**

*Wednesday, 17 March 2010 09:30 (20 minutes)*

**Presenter:** RIMBAULT, Cecile (LAL)

**Session Classification:** Parallel - Accelerator: IR

Contribution ID: **139**

Type: **not specified**

## **Detector Workshop Goals**

*Tuesday, 16 March 2010 14:00 (10 minutes)*

**Presenter:** Dr RATCLIFF, Blair (SLAC)

**Session Classification:** Parallel - Detector

Contribution ID: **140**

Type: **not specified**

## **Status of ETD**

*Tuesday, 16 March 2010 14:20 (20 minutes)*

**Presenter:** Mr BRETON, Dominique (LAL ORSAY)

**Session Classification:** Parallel - Detector

Contribution ID: **141**

Type: **not specified**

## **Status of Online**

*Tuesday, 16 March 2010 14:40 (20 minutes)*

**Presenter:** Dr LUITZ, Steffen (SLAC)

**Session Classification:** Parallel - Detector

Contribution ID: 142

Type: **not specified**

## White Paper Update

*Tuesday, 16 March 2010 14:10 (10 minutes)*

**Session Classification:** Parallel - Detector

Contribution ID: 143

Type: **not specified**

## **DCH Readout Architecture**

*Tuesday, 16 March 2010 16:00 (20 minutes)*

**Presenter:** FELICI, Giulietto (LNF)

**Session Classification:** Parallel - DCH

Contribution ID: 144

Type: **not specified**

## **Discussion of Workshop R&D follow up**

*Tuesday, 16 March 2010 14:00 (1 hour)*

**Session Classification:** Parallel - Computing

Contribution ID: 145

Type: **not specified**

## **Data access and tools, system evolution**

*Wednesday, 17 March 2010 16:20 (20 minutes)*

**Presenter:** FELLA, Armando (CNAF)

**Session Classification:** Parallel - Computing Production



Contribution ID: 146

Type: **not specified**

## **Evolution of production tools**

*Wednesday, 17 March 2010 16:00 (20 minutes)*

**Presenter:** TOMASSETTI, Luca (FE)

**Session Classification:** Parallel - Computing Production

Contribution ID: **147**

Type: **not specified**

## **Status of white paper(s)**

*Tuesday, 16 March 2010 15:00 (30 minutes)*

**Session Classification:** Parallel - Computing

Contribution ID: 148

Type: **not specified**

## **Experience with the last full sim productions**

*Wednesday, 17 March 2010 16:40 (20 minutes)*

**Presenters:** DI SIMONE, Andrea (RM2); PAOLONI, Eugenio (PI)

**Session Classification:** Parallel - Computing Production

Contribution ID: **149**

Type: **not specified**

## **Issues for August production**

*Thursday, 18 March 2010 11:00 (20 minutes)*

**Presenter:** Dr BROWN, David (Lawrence Berkeley National Lab)

**Session Classification:** Parallel - Physics

Contribution ID: **150**

Type: **not specified**

## **FastSim and FullSim comparison with SL tag**

*Thursday, 18 March 2010 09:35 (20 minutes)*

**Presenter:** Mr PEREZ, Alejandro (LPNHEP)

**Session Classification:** Parallel - Fast Sim

Contribution ID: 151

Type: **not specified**

## **FastSim - Feedback from February production**

*Wednesday, 17 March 2010 17:00 (15 minutes)*

**Presenter:** Dr BROWN, David (Lawrence Berkeley National Lab)

**Session Classification:** Parallel - Computing Production

Contribution ID: 152

Type: **not specified**

## **Polarisation studies: tau->mu gamma**

*Thursday, 18 March 2010 11:20 (20 minutes)*

Update on tau->mu gamma studies

**Presenter:** Mr CERVELLI, Alberto (infn Pisa)

**Session Classification:** Parallel - Physics

Contribution ID: 153

Type: **not specified**

## The Physics White Paper

*Thursday, 18 March 2010 11:40 (1h 30m)*

Discussion on the current status of the white paper, and what work needs to be done in order to finalize the document.

**Presenter:** BEVAN/BROWN/CIUCHINI/STOCCHI

**Session Classification:** Parallel - Physics



Contribution ID: 157

Type: **not specified**

## **Distributed Production Overview**

*Thursday, 18 March 2010 16:00 (15 minutes)*

**Presenter:** FELLA, Armando (CNAF)

**Session Classification:** Parallel - Distributed Computing

Contribution ID: **158**

Type: **not specified**

## **QMUL Distributed Computing experience**

*Thursday, 18 March 2010 16:15 (15 minutes)*

**Presenter:** CHRIS WALKER

**Session Classification:** Parallel - Distributed Computing

Contribution ID: **159**

Type: **not specified**

## **Distributed Computing for SuperB - Naples site**

*Thursday, 18 March 2010 16:30 (15 minutes)*

**Presenter:** S. PARDI

**Session Classification:** Parallel - Distributed Computing

Contribution ID: **160**

Type: **not specified**

## **CCIN2P3 & GRIF status report**

*Thursday, 18 March 2010 16:45 (15 minutes)*

**Presenter:** Dr ARNAUD, NICOLAS (LAL ORSAY CNRS-IN2P3)

**Session Classification:** Parallel - Distributed Computing

Contribution ID: **161**

Type: **not specified**

## **Estimate of resources**

*Thursday, 18 March 2010 14:40 (20 minutes)*

**Presenter:** TOMASSETTI, Luca (FE)

**Session Classification:** Parallel - Joint Det + Comp + Phys

Contribution ID: **162**

Type: **not specified**

## **DGWG requirements**

*Thursday, 18 March 2010 14:30 (10 minutes)*

**Presenter:** RAMA, Matteo (LNF)

**Session Classification:** Parallel - Joint Det + Comp + Phys

Contribution ID: **163**

Type: **not specified**

## **Discussion ad plans for the future**

*Thursday, 18 March 2010 17:15 (20 minutes)*

**Session Classification:** Parallel - Distributed Computing

Contribution ID: **164**

Type: **not specified**

## **SuperB at Bari - status report**

*Thursday, 18 March 2010 17:00 (15 minutes)*

**Presenter:** G. DONVITO

**Session Classification:** Parallel - Distributed Computing