

5th Joint HiLumi LHC-LARP Annual Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome: HiLumi LHC in the CERN program and a personal recollection

Monday, 26 October 2015 14:00 (20 minutes)

Presenter: HEUER, Rolf (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 2

Type: **not specified**

LHC Run 2: experience and prospects

Monday, 26 October 2015 14:50 (30 minutes)

Presenter: LAMONT, Mike (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 3

Type: **not specified**

CERN plan for accelerator & schedule (ions, other exp.)

Monday, 26 October 2015 14:20 (30 minutes)

Presenter: BORDRY, Frederick (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 4

Type: **not specified**

LARP and its evolution as construction project & sustainability of US collaboration on LHC operation

Tuesday, 27 October 2015 08:30 (30 minutes)

Presenter: PROCARIO, Michael (US Department of Energy)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 5

Type: **not specified**

KEK and HiLumi: support and competition from other project

Monday, 26 October 2015 15:20 (30 minutes)

Presenter: TOKUSHUKU, Katsuo (High Energy Accelerator Research Organization (JP))

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 6

Type: **not specified**

Status of HiLumi: from Design Study to construction Project

Monday, 26 October 2015 16:30 (30 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 7

Type: **not specified**

The new Civil Engineering lay-out: technical and planning challenge

Tuesday, 27 October 2015 17:30 (30 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 8

Type: **not specified**

From US-LARP to US-HiLumi

Tuesday, 27 October 2015 09:00 (30 minutes)

Presenter: APOLLINARI, Giorgio (Fermi National Accelerator Laboratory (FNAL))

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 9

Type: **not specified**

Status report of the LIU project

Monday, 26 October 2015 17:30 (30 minutes)

Presenter: MEDDAHI, Malika (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: **10**

Type: **not specified**

Physics prospects at the HL-LHC and beyond

Thursday, 29 October 2015 16:30 (30 minutes)

Presenter: GIANOTTI, Fabiola (CERN)

Session Classification: Close-out Session

Contribution ID: 11

Type: **not specified**

Overview of the new magnets for HiLumi

Tuesday, 27 October 2015 10:00 (30 minutes)

Presenter: TODESCO, Ezio (CERN)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 12

Type: **not specified**

Crab Cavity design and production status

Tuesday, 27 October 2015 11:00 (30 minutes)

Presenters: CAPATINA, Ofelia (CERN); CALAGA, Rama (CERN)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 13

Type: **not specified**

Collimation status and recent baseline changes

Tuesday, 27 October 2015 11:30 (30 minutes)

Presenter: REDAELLI, Stefano (CERN)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 14

Type: **not specified**

Lessons learnt from LHC operation for the upgrade of the injection and beam dumping systems

Tuesday, 27 October 2015 15:20 (20 minutes)

Presenter: UYTHOVEN, Jan (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 15

Type: **not specified**

Cold powering new baseline

Tuesday, 27 October 2015 12:00 (30 minutes)

Presenter: BALLARINO, Amalia (CERN)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 16

Type: **not specified**

Baseline parameters, feedback from MD and outcome from the HL-LHC/LIU day

Tuesday, 27 October 2015 09:30 (30 minutes)

Presenter: ARDUINI, Gianluigi (CERN)

Session Classification: Plenary Session Tuesday 27.10 AM

Contribution ID: 17

Type: **not specified**

Cryogenics re-baseline for HiLumi and operational experience

Tuesday, 27 October 2015 14:00 (20 minutes)

Presenter: CLAUDET, Serge (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: **18**

Type: **not specified**

SPS Crab cavity integration and test programme

Tuesday, 27 October 2015 15:40 (20 minutes)

Presenter: CALAGA, Rama (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 19

Type: **not specified**

11T on the road towards higher field

Thursday, 29 October 2015 16:00 (30 minutes)

Presenter: BOTTURA, Luca (CERN)

Session Classification: Close-out Session

Contribution ID: 20

Type: **not specified**

Integration status and issues

Tuesday, 27 October 2015 16:30 (30 minutes)

Presenter: FESSIA, Paolo (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 21

Type: **not specified**

From PDR to TDR: open issues, technical infrastructure and integrating collaborations

Tuesday, 27 October 2015 17:00 (30 minutes)

Presenter: BEJAR ALONSO, Isabel (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 22

Type: **not specified**

HiLumi: new governance and project office

Monday, 26 October 2015 17:00 (30 minutes)

Presenter: BRUNING, Oliver (CERN)

Session Classification: Plenary Session Monday 26.10 PM

Contribution ID: 23

Type: **not specified**

Closing remarks

Thursday, 29 October 2015 17:00 (15 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: Close-out Session

Contribution ID: 24

Type: **not specified**

Vacuum system design and progress

Tuesday, 27 October 2015 14:40 (20 minutes)

Presenter: BAGLIN, Vincent (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 25

Type: **not specified**

Circuit protection: progress and challenges at HL-LHC

Tuesday, 27 October 2015 14:20 (20 minutes)

Presenter: AUCHMANN, Bernhard (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 26

Type: **not specified**

Beam diagnostics

Tuesday, 27 October 2015 15:00 (20 minutes)

Presenter: LEFEVRE, Thibaut (CERN)

Session Classification: Plenary Session Tuesday 27.10 PM

Contribution ID: 27

Type: **not specified**

Introduction

Thursday, 29 October 2015 08:30 (15 minutes)

Presenter: DI GIROLAMO, Beniamino (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 28

Type: **not specified**

Overview of aperture, risks, losses, collimation and background

Thursday, 29 October 2015 08:45 (30 minutes)

Presenter: BURKHARDT, Helmut (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 29

Type: **not specified**

Sources of failures and their tracking

Thursday, 29 October 2015 09:30 (20 minutes)

Presenter: SJOBAEK, Kyrre Ness (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: **30**

Type: **not specified**

Effects of losses and LHC/HL-LHC comparison in ATLAS and CMS

Thursday, 29 October 2015 09:50 (20 minutes)

Presenter: GUTHOFF, Moritz (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: **31**

Type: **not specified**

LHC VAX Displacement and impact on experiments

Thursday, 29 October 2015 10:55 (20 minutes)

Presenter: SANCHEZ GALAN, Francisco (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 32

Type: **not specified**

Experiments upgrade plans

Thursday, 29 October 2015 10:10 (20 minutes)

Presenter: BERTOLUCCI, Sergio (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 33

Type: **not specified**

Pile-up (maximum and density) and bunch length - Discussion

Thursday, 29 October 2015 11:45 (15 minutes)

Presenters: DI GIROLAMO, Beniamino (CERN); CONTARDO, Didier Claude (Universite Claude Bernard-Lyon I (FR)); EINSWEILER, Kevin (Lawrence Berkeley National Lab. (US)); FARTOUKH, Stephane (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 34

Type: **not specified**

Pile-up and bunch length: experiments input

Thursday, 29 October 2015 11:15 (30 minutes)

Presenter: WELLS, Pippa (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: 35

Type: **not specified**

LHCb request for running at nominal LHC luminosity

Thursday, 29 October 2015 13:30 (20 minutes)

Presenter: THOMAS, Eric (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: 36

Type: **not specified**

Energy deposition aspects for LHCb request

Thursday, 29 October 2015 14:10 (20 minutes)

Presenter: CERUTTI, Francesco (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: 37

Type: **not specified**

Hardware changes around LHCb

Thursday, 29 October 2015 14:30 (20 minutes)

Presenter: EFTHYMIOPOULOS, Ilias (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: **38**

Type: **not specified**

Heavy ions requests for all experiments

Thursday, 29 October 2015 14:50 (20 minutes)

Presenter: WESSELS, Johannes Peter (Westfaelische Wilhelms-Universitaet Muenster (DE))

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: 39

Type: **not specified**

Heavy ions performance

Thursday, 29 October 2015 15:10 (20 minutes)

Presenter: JOWETT, John (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: 40

Type: **not specified**

Optics aspects and impact on luminosity

Thursday, 29 October 2015 13:50 (20 minutes)

Presenter: DE MARIA, Riccardo (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 PM

Contribution ID: 42

Type: **not specified**

D1 status

Friday, 30 October 2015 08:30 (25 minutes)

Presenter: SUGANO, Michinaka

Session Classification: WP3 Niobium Ti magnets

Contribution ID: 43

Type: **not specified**

D2 status

Friday, 30 October 2015 08:55 (25 minutes)

Presenter: FABBRICATORE, Pasquale (Universita e INFN Genova (IT))

Session Classification: WP3 Niobium Ti magnets

Contribution ID: 44

Type: **not specified**

Q4 status

Friday, 30 October 2015 09:20 (25 minutes)

Presenter: RIFFLET, Jean-Michel

Session Classification: WP3 Niobium Ti magnets

Contribution ID: 45

Type: **not specified**

Orbit corrector status

Friday, 30 October 2015 09:45 (25 minutes)

Presenter: TORAL, Fernando (Centro de Investigaciones Energ. Medioambientales y Tecn. - (ES)

Session Classification: WP3 Niobium Ti magnets

Contribution ID: 46

Type: **not specified**

High order correctors status

Friday, 30 October 2015 10:10 (20 minutes)

Presenter: VOLPINI, Giovanni (Università degli Studi e INFN Milano (IT))

Session Classification: WP3 Niobium Ti magnets

Contribution ID: 48

Type: **not specified**

Cryogenic update for SPS & LHC

Friday, 30 October 2015 09:00 (20 minutes)

Presenter: DELPRAT, Laurent Paul (CERN)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: 49

Type: **not specified**

Vacuum considerations for SPS and LHC

Friday, 30 October 2015 09:20 (20 minutes)

Presenter: BAGLIN, Vincent (CERN)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: 50

Type: **not specified**

SPS integration in LSS6

Friday, 30 October 2015 09:40 (20 minutes)

Presenter: MUTTONI, Yvon (CERN)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: 51

Type: **not specified**

Transverse feedback in the HL-LHC era

Wednesday, 28 October 2015 11:00 (30 minutes)

Presenters: LI, Kevin Shing Bruce (CERN); HOFLE, Wolfgang (CERN)

Session Classification: Joint Session WP2-WP4

Contribution ID: 52

Type: **not specified**

Impedance and beam stability

Wednesday, 28 October 2015 10:00 (30 minutes)

Presenter: BIANCACCI, Nicolo (CERN)

Session Classification: Joint Session WP2-WP4

Contribution ID: 53

Type: **not specified**

Cavity impedance summary

Wednesday, 28 October 2015 09:30 (30 minutes)

Presenter: BURT, Graeme (Lancaster University)

Session Classification: Joint Session WP2-WP4

Contribution ID: 54

Type: **not specified**

Transverse emittance growth due to CC RF noise, and requirements for the CC RF

Wednesday, 28 October 2015 08:30 (30 minutes)

Presenter: BAUDRENGHIEN, Philippe (CERN)

Session Classification: Joint Session WP2-WP4

Contribution ID: 55

Type: **not specified**

Effect of noise (crab cavities, damper, power converters, etc) on colliding beam in the LHC and implication to HL-LHC

Wednesday, 28 October 2015 09:00 (30 minutes)

Presenters: BARRANCO GARCIA, Javier (Ecole Polytechnique Federale de Lausanne (CH)); QIANG, Ji (Lawrence Berkeley National Laboratory)

Session Classification: Joint Session WP2-WP4

Contribution ID: 56

Type: **not specified**

800 MHz HOM coupler simulations

Wednesday, 28 October 2015 17:00 (30 minutes)

Presenter: ROGGEN, Toon (CERN)

Session Classification: WP4 Session: LHC harmonic cavities

Contribution ID: 57

Type: **not specified**

800 MHz 2-Cavity module simulations

Wednesday, 28 October 2015 17:30 (30 minutes)

Presenter: SHASHKOV, Yaroslav

Session Classification: WP4 Session: LHC harmonic cavities

Contribution ID: 58

Type: **not specified**

FPC and HOM test boxes

Wednesday, 28 October 2015 14:20 (20 minutes)

Presenter: TUTTE, Adam Richard John (Lancaster University (GB))

Session Classification: WP4 Session

Contribution ID: 59

Type: **not specified**

UK pre-series bid

Wednesday, 28 October 2015 14:00 (20 minutes)

Presenter: BURT, Graeme (Lancaster University)

Session Classification: WP4 Session

Contribution ID: **60**

Type: **not specified**

Discussion

Wednesday, 28 October 2015 15:30 (30 minutes)

Session Classification: WP4 Session

Contribution ID: 61

Type: **not specified**

Results of the scrubbing run and implications for HL-LHC: stability and heat loads from electron clouds, implications for the design of the beam screen (baffles, no baffles)

Wednesday, 28 October 2015 11:30 (30 minutes)

Presenter: IADAROLA, Giovanni (CERN)

Session Classification: Joint Session W2-WP9

Contribution ID: 62

Type: **not specified**

Heat loads due to impedance: uodate and required upgrades

Wednesday, 28 October 2015 12:00 (30 minutes)

Presenter: SALVANT, Benoit (CERN)

Session Classification: Joint Session WP2-WP9-WP12

Contribution ID: **63**

Type: **not specified**

Field quality update (including fringe fields)

Wednesday, 28 October 2015 14:00 (30 minutes)

Presenter: TODESCO, Ezio (CERN)

Session Classification: Joint Session WP2-WP3: Field quality

Contribution ID: **64**

Type: **not specified**

Field quality update and recent tracking results

Wednesday, 28 October 2015 14:30 (30 minutes)

Presenter: GIOVANNOZZI, Massimo (CERN)

Session Classification: Joint Session WP2-WP3: Field quality

Contribution ID: **66**

Type: **not specified**

Beam screen/cold bore design and tolerances

Wednesday, 28 October 2015 15:00 (30 minutes)

Presenter: GARION, Cedric (CERN)

Session Classification: Joint Session WP2-WP3-WP9-WP12: Vacuum and cooling

Contribution ID: 67

Type: **not specified**

IR magnet cooling

Wednesday, 28 October 2015 15:30 (30 minutes)

Presenter: VAN WEELDEREN, Rob (CERN)

Session Classification: Joint Session WP2-WP3-WP9-WP12: Vacuum and cooling

Contribution ID: 68

Type: **not specified**

Overview on cryostat design for the HiLumi magnets: where are we at the end of the HiLumi activity

Friday, 30 October 2015 09:30 (30 minutes)

Presenter: YANG, Yifeng

Session Classification: WP6 Session

Contribution ID: **69**

Type: **not specified**

Update on integration of the Cold Powering system at P1 and P5

Friday, 30 October 2015 09:00 (30 minutes)

Presenter: FESSIA, Paolo (CERN)

Session Classification: WP6 Session

Contribution ID: 70

Type: **not specified**

Progress on quench measurements on high current MgB₂ cables

Friday, 30 October 2015 10:00 (30 minutes)

Presenter: GIANNELLI, Sebastiano (CERN)

Session Classification: WP6 Session

Contribution ID: 71

Type: **not specified**

Conclusions on energy deposition studies for the Cold Powering system

Friday, 30 October 2015 11:10 (30 minutes)

Presenter: BROGGI, Francesco (Università degli Studi e INFN Milano (IT))

Session Classification: WP6 Session

Contribution ID: 72

Type: **not specified**

Status and plan to determine damage limits of magnets in the injection and dump region

Wednesday, 28 October 2015 14:00 (30 minutes)

Presenter: RAGINEL, Vivien (Vienna University of Technology (AT))

Session Classification: Joint Session WP5-WP7-WP8-WP14

Contribution ID: 73

Type: **not specified**

FLUKA simulations of beam losses during and injection and beam dump

Wednesday, 28 October 2015 14:30 (30 minutes)

Presenter: LECHNER, Anton (CERN)

Session Classification: Joint Session WP5-WP7-WP8-WP14

Contribution ID: 74

Type: **not specified**

Material testing for injection and transfer line absorbers

Wednesday, 28 October 2015 15:00 (30 minutes)

Presenter: NUIRY, Francois-Xavier (CERN)

Session Classification: Joint Session WP5-WP7-WP8-WP14

Contribution ID: 75

Type: **not specified**

Material testing for collimators

Wednesday, 28 October 2015 15:30 (30 minutes)

Presenter: CARRA, Federico (CERN)

Session Classification: Joint Session WP5-WP7-WP8-WP14

Contribution ID: 76

Type: **not specified**

Aperture in case of an asynchronous beam dump with ATS optics

Wednesday, 28 October 2015 17:00 (30 minutes)

Presenter: BRUCE, Roderik (CERN)

Session Classification: Joint Session WP2-WP5-WP7-WP8-WP14

Contribution ID: 77

Type: **not specified**

Crab cavity failure modes and IR protection

Wednesday, 28 October 2015 16:30 (30 minutes)

Presenter: Mrs SANTAMARIA GARCIA, Andrea (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: Joint Session WP5-WP7-WP8-WP14

Contribution ID: 78

Type: **not specified**

Test communication and data sharing

Friday, 30 October 2015 15:00 (30 minutes)

Presenter: SABBI, GianLuca (LBNL)

Session Classification: WP3 Triplets: status and plan

Contribution ID: 79

Type: **not specified**

MQXF magnet alignment

Friday, 30 October 2015 11:30 (30 minutes)

Presenter: PRIN, Herve (CERN)

Session Classification: Triplets: construction and assembly

Contribution ID: **80**

Type: **not specified**

Coil fabrication update

Friday, 30 October 2015 12:00 (30 minutes)

Presenters: HOLIK, Eddie (Fermilab); CAVANNA, Eugenio

Session Classification: Triplets: construction and assembly

Contribution ID: **81**

Type: **not specified**

Status and plan

Friday, 30 October 2015 11:00 (30 minutes)

Presenters: AMBROSIO, Giorgio (Fermilab); FERRACIN, Paolo (CERN)

Session Classification: Triplets: construction and assembly

Contribution ID: **82**

Type: **not specified**

Discussion on magnet requirements

Friday, 30 October 2015 14:00 (1 hour)

Presenter: CARCAGNO, Ruben Horacio

Session Classification: WP3 Triplets: status and plan

Contribution ID: **83**

Type: **not specified**

Energy deposition in the triplets and matching section

Wednesday, 28 October 2015 16:30 (30 minutes)

Presenter: TSINGANIS, Andrea (CERN)

Session Classification: Joint Session WP2-WP3-WP10

Contribution ID: 85

Type: **not specified**

Update on cryogenics cooling

Friday, 30 October 2015 11:00 (10 minutes)

Presenters: BALLARINO, Amalia (CERN); CLAUDET, Serge (CERN)

Session Classification: WP6 Session

Contribution ID: **86**

Type: **not specified**

Aperture and protection tolerance for the injection into LHC

Wednesday, 28 October 2015 17:30 (30 minutes)

Presenter: VELOTTI, Francesco Maria (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: Joint Session WP2-WP5-WP7-WP8-WP14

Contribution ID: 87

Type: **not specified**

How precisely can we control our magnets? Experience and impact on the expected control of machine parameters (tune and chromaticity)

Friday, 30 October 2015 09:00 (30 minutes)

Presenter: SOLFAROLI CAMILLOCCI, Matteo (CERN)

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: **88**

Type: **not specified**

Challenges of optics control for HL-LHC and beta* luminosity levelling

Friday, 30 October 2015 09:30 (30 minutes)

Presenter: TOMAS GARCIA, Rogelio (CERN)

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: **90**

Type: **not specified**

Beam-beam effects and stability of the beams during operational cycle

Friday, 30 October 2015 10:00 (30 minutes)

Presenter: TAMBASCO, Claudia (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: **91**

Type: **not specified**

BBLR compensation in HL-LHC

Friday, 30 October 2015 11:00 (30 minutes)

Presenter: VALISHEV, Aleksander (Fermi National Accelerator Lab. (US))

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: 92

Type: **not specified**

BBLR compensation simulations for SPS/LHC tests

Friday, 30 October 2015 11:30 (30 minutes)

Presenter: PAPAPHILIPPOU, Yannis (CERN)

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: 93

Type: **not specified**

Luminosity modelling for HL-LHC

Friday, 30 October 2015 12:00 (30 minutes)

Presenter: ANTONIOU, Fanouria (CERN)

Session Classification: WP2 Session (in room 6-R-012)

Contribution ID: **94**

Type: **not specified**

Introduction

Wednesday, 28 October 2015 09:30 (10 minutes)

Presenter: WOLLMANN, Daniel (CERN)

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: 95

Type: **not specified**

Nb-Ti circuit protection (20+5)

Wednesday, 28 October 2015 09:40 (25 minutes)

Presenter: TODESCO, Ezio (CERN)

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: **96**

Type: **not specified**

SC Link protection (20+5)

Wednesday, 28 October 2015 10:05 (25 minutes)

Presenter: BALLARINO, Amalia (CERN)

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: 97

Type: **not specified**

Triplet circuit protection with heaters and CLIQ (20+10)

Wednesday, 28 October 2015 11:30 (30 minutes)

Presenter: RAVAIOLI, Emmanuele (Twente Technical University (NL))

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: **98**

Type: **not specified**

MQXF protection & HQ-program experience (20+10)

Wednesday, 28 October 2015 11:00 (30 minutes)

Presenter: AMBROSIO, Giorgio (Fermilab)

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: 99

Type: **not specified**

11 T protection (20+10)

Wednesday, 28 October 2015 12:00 (30 minutes)

Presenter: IZQUIERDO BERMUDEZ, Susana (CERN)

Session Classification: Joint Session WP3-WP6-WP7-WP11

Contribution ID: **100**

Type: **not specified**

Overview of EuCARD2 study and plans for EuCARD3

Monday, 26 October 2015 10:30 (30 minutes)

Presenter: ROSSI, Adriana (CERN)

Session Classification: WP5 Session: Materials

Contribution ID: **101**

Type: **not specified**

Status of the BNL tests and plans for new ones including simulations

Monday, 26 October 2015 11:00 (30 minutes)

Presenter: SIMOS, Nick (BNL)

Session Classification: WP5 Session: Materials

Contribution ID: **104**

Type: **not specified**

Brief recall of HRM tests: Preliminary considerations on jaw robustness for HL beams

Monday, 26 October 2015 11:30 (30 minutes)

Presenter: CARRA, Federico (CERN)

Session Classification: WP5 Session: Materials

Contribution ID: **105**

Type: **not specified**

Introduction

Wednesday, 28 October 2015 10:00 (10 minutes)

Presenter: REDAELLI, Stefano (CERN)

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **106**

Type: **not specified**

Tracking simulations - where we are and what needs to be done

Wednesday, 28 October 2015 10:10 (15 minutes)

Presenter: BRUCE, Roderik (CERN)

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **107**

Type: **not specified**

Energy deposition - where we are and what needs to be done

Wednesday, 28 October 2015 11:00 (20 minutes)

Presenter: LECHNER, Anton (CERN)

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **108**

Type: **not specified**

Collimation designs for HL - where we are and what needs to be done

Wednesday, 28 October 2015 11:20 (15 minutes)

Presenter: BERTARELLI, Alessandro (CERN)

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **109**

Type: **not specified**

Collimation backgrounds at HL-LHC

Wednesday, 28 October 2015 11:35 (20 minutes)

Presenter: KWEE-HINZMANN, Regina (Royal Holloway University of London (GB))

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **110**

Type: **not specified**

Collimation cleaning during optics changes at HL-LHC

Wednesday, 28 October 2015 11:55 (20 minutes)

Presenter: TYGIER, Sam

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: 111

Type: **not specified**

CERN/UK: prospect for UK contributions to collimation

Wednesday, 28 October 2015 12:15 (15 minutes)

Presenter: GIBSON, Stephen (Royal Holloway, University of London)

Session Classification: WP5 Session: FP7 HiLumi

Contribution ID: **112**

Type: **not specified**

Cryomodule layout update

Friday, 30 October 2015 08:40 (20 minutes)

Presenter: CAPATINA, Ofelia (CERN)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: **113**

Type: **not specified**

RFD, cavity measurements and treatment procedure

Wednesday, 28 October 2015 15:00 (20 minutes)

Presenter: DE SILVA, Subashini (Old Dominion University (US))

Session Classification: WP4 Session

Contribution ID: 114

Type: **not specified**

DQW, cavity measurements and treatment procedure

Wednesday, 28 October 2015 14:40 (20 minutes)

Presenter: VERDÚ ANDRÉS, Silvia (Brookhaven National Laboratory BNL)

Session Classification: WP4 Session

Contribution ID: 115

Type: **not specified**

Collimation hierarchy and tracking for extraction failures

Thursday, 29 October 2015 09:15 (15 minutes)

Presenter: BRUCE, Roderik (CERN)

Session Classification: Joint Plenary Session with Experiments 29.10 AM

Contribution ID: **116**

Type: **not specified**

WP4 Introduction

Friday, 30 October 2015 08:30 (10 minutes)

Presenter: CALAGA, Rama (CERN)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: **117**

Type: **not specified**

Discussion

Friday, 30 October 2015 10:00 (30 minutes)

Session Classification: Joint Session WP4-WP9-WP12-WP15

Contribution ID: **118**

Type: **not specified**

EP status at KEK

Wednesday, 28 October 2015 15:20 (10 minutes)

Presenter: CALAGA, Rama (CERN)

Session Classification: WP4 Session

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Presentation by Ruben

Wednesday, 28 October 2015 08:30 (30 minutes)

Presenter: CARCAGNO, Ruben Horacio

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