

4th Joint HiLumi LHC-LARP Annual Meeting



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday 17 November 2014 13:50 (10 minutes)

Presenter: Prof. SUZUKI, Atsuto (KEK)

Session Classification: Plenary Session 1 Monday PM

Contribution ID: 1

Type: **not specified**

KEK future programme for particle physics - 25' + 5'

Monday 17 November 2014 14:00 (30 minutes)

Presenter: Dr OKADA, Yasuhiro (KEK)

Session Classification: Plenary Session 1 Monday PM

Contribution ID: 2

Type: **not specified**

LHC and CERN programme - 25' + 5'

Monday 17 November 2014 14:30 (30 minutes)

Presenter: Dr BORDRY, Frederick (CERN)

Session Classification: Plenary Session 1 Monday PM

Contribution ID: 3

Type: **not specified**

Future US Program for Accelerator R&D - 25' + 5'

Monday 17 November 2014 15:00 (30 minutes)

Presenter: Dr GOURLAY, Stephen (LBNL)

Session Classification: Plenary Session 1 Monday PM

Contribution ID: 4

Type: **not specified**

HL-LHC status - 25' + 5'

Monday 17 November 2014 15:30 (30 minutes)

Presenter: Prof. ROSSI, Lucio (CERN)

Session Classification: Plenary Session 1 Monday PM

Contribution ID: 5

Type: **not specified**

Layout and integration - 25' + 5'

Monday 17 November 2014 16:50 (30 minutes)

Presenter: Dr FESSIA, Paolo (CERN)

Session Classification: Plenary Session 2 Monday PM

Contribution ID: 6

Type: **not specified**

Optics and operational modes - 25' + 5'

Monday 17 November 2014 17:20 (30 minutes)

Presenter: Dr DE MARIA, Riccardo (CERN)

Session Classification: Plenary Session 2 Monday PM

Contribution ID: 7

Type: **not specified**

SC Cable Review outcome - 15' + 15'

Tuesday 18 November 2014 08:30 (30 minutes)

Presenter: Prof. YAMAMOTO, Akira (High Energy Accelerator Research Organization (JP))

Session Classification: Plenary Session 1 Tuesday AM

Contribution ID: 8

Type: **not specified**

Crab Cavities: progress towards SPS - 25' + 5'

Tuesday 18 November 2014 09:00 (30 minutes)

Presenter: Dr BURT, Graeme (Lancaster University)

Session Classification: Plenary Session 1 Tuesday AM

Contribution ID: 9

Type: **not specified**

QXF progress and recent results - 25' + 5'

Monday 17 November 2014 17:50 (30 minutes)

Presenter: Dr AMBROSIO, Giorgio (Fermilab)

Session Classification: Plenary Session 2 Monday PM

Contribution ID: **10**

Type: **not specified**

Collimation status and layout for IR1 and IR5 - 25' + 5'

Tuesday 18 November 2014 09:30 (30 minutes)

Presenter: Dr BRUCE, Roderik (CERN)

Session Classification: Plenary Session 1 Tuesday AM

Contribution ID: 11

Type: **not specified**

R2E and Availability workshop report and upgrade plans for injection protection devices - 25' + 5'

Tuesday 18 November 2014 10:00 (30 minutes)

Presenter: Dr WOLLMANN, Daniel (CERN)

Session Classification: Plenary Session 1 Tuesday AM

Contribution ID: 12

Type: **not specified**

Status of the LHC Injectors Upgrade project - 25' + 5'

Tuesday 18 November 2014 11:00 (30 minutes)

Presenter: Dr MEDDAHI, Malika (CERN)

Session Classification: Plenary Session 2 Tuesday AM

Contribution ID: 13

Type: **not specified**

Outcome of the ECFA HL-LHC Experiments Workshop - 25' + 5'

Tuesday 18 November 2014 11:30 (30 minutes)

Presenter: Dr DITTUS, Fido (CERN)

Session Classification: Plenary Session 2 Tuesday AM

Contribution ID: 14

Type: **not specified**

PDR structure and approval - 15' + 15'

Tuesday 18 November 2014 12:00 (30 minutes)

Presenter: Mrs BEJAR ALONSO, Isabel (CERN)

Session Classification: Plenary Session 2 Tuesday AM

Contribution ID: 15

Type: **not specified**

D1 development status - 25' + 5'

Friday 21 November 2014 08:30 (30 minutes)

Presenter: Dr NAKAMOTO, Tatsushi (KEK)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: 16

Type: **not specified**

Wrap-up from WP2

Friday 21 November 2014 09:00 (15 minutes)

Presenter: Dr ARDUINI, Gianluigi (CERN)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: 17

Type: **not specified**

Wrap-up from WP3

Friday 21 November 2014 09:15 (15 minutes)

Presenter: Dr SABBI, GianLuca (LBNL)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: **18**

Type: **not specified**

Wrap-up from WP4

Friday 21 November 2014 09:30 (15 minutes)

Presenters: Dr JENSEN, Erk (CERN); Dr CALAGA, Rama (CERN)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: **19**

Type: **not specified**

Wrap-up from WP5 (incl.7, 10 & 14)

Friday 21 November 2014 09:45 (15 minutes)

Presenter: Dr REDAELLI, Stefano (CERN)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: 20

Type: **not specified**

Alternative scenarios - 25' + 5'

Friday 21 November 2014 10:15 (30 minutes)

Presenter: Dr TOMAS GARCIA, Rogelio (CERN)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: 21

Type: **not specified**

Evolution of the collaboration governance - 15' + 15'

Friday 21 November 2014 11:05 (30 minutes)

Presenter: Dr BRUNING, Oliver (CERN)

Session Classification: Plenary Session 2 Friday AM

Contribution ID: 22

Type: **not specified**

Evolution of LARP - 25' + 5'

Friday 21 November 2014 11:35 (30 minutes)

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

Session Classification: Plenary Session 2 Friday AM

Contribution ID: 23

Type: **not specified**

Cost & Schedule Review preparation - 25' + 5'

Friday 21 November 2014 12:05 (30 minutes)

Presenters: DELILLE, Benoit (CERN); BEJAR ALONSO, Isabel (CERN)

Session Classification: Plenary Session 2 Friday AM

Contribution ID: 24

Type: **not specified**

Conclusions

Friday 21 November 2014 12:35 (5 minutes)

Presenter: Prof. ROSSI, Lucio (CERN)

Session Classification: Plenary Session 2 Friday AM

Contribution ID: 25

Type: **not specified**

Update on the beam-beam effects for HL-LHC (DA, stability considerations, PACMAN effects)

Tuesday 18 November 2014 14:00 (30 minutes)

Presenter: Dr PIELONI, Tatiana (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 26

Type: **not specified**

Beam -beam effects for round and flat optics: DA simulations

Tuesday 18 November 2014 14:30 (30 minutes)

Presenters: BANFI, Danilo (Ecole Polytechnique Federale de Lausanne (CH)); Dr PIELONI, Tatiana (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 27

Type: **not specified**

Beam-beam long range compensation for HL-LHC

Tuesday 18 November 2014 15:00 (30 minutes)

Presenter: Dr VALISHEV, Alexander (Fermilab)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 28

Type: **not specified**

BBLR tests in the LHC: possible set-up and what can we learn

Tuesday 18 November 2014 15:30 (30 minutes)

Presenter: Dr PAPAPHILIPPOU, Yannis (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 29

Type: **not specified**

Beam monitoring for BBLR tests and commissioning in LHC and for HL-LHC

Tuesday 18 November 2014 16:30 (30 minutes)

Presenter: Dr JONES, Rhodri (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: **30**

Type: **not specified**

MD plans for active halo control

Tuesday 18 November 2014 17:00 (30 minutes)

Presenter: Dr BRUCE, Roderik (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 31

Type: **not specified**

Advanced collimation design studies (TCT with wire, hollow elens)

Tuesday 18 November 2014 17:30 (30 minutes)

Presenter: Dr PERINI, Diego (CERN)

Session Classification: WP2/WP5/WP13 Session Tuesday PM

Contribution ID: 32

Type: **not specified**

**Effect of crab cavity/damper/ground motion on
emittance/luminosity evolution in the presence of
beam-beam: summary of strong-strong simulations
done at CERN/KEK/LBNL**

Wednesday 19 November 2014 08:30 (30 minutes)

Presenter: Dr OHMI, Kazuhito (KEK)

Session Classification: WP2/WP4 Session Wednesday AM

Contribution ID: 33

Type: **not specified**

RF noise and Crab Cavities. How much transverse emittance growth can we anticipate?

Wednesday 19 November 2014 09:00 (30 minutes)

Presenter: Dr BAUDRENGHIEN, Philippe (CERN)

Session Classification: WP2/WP4 Session Wednesday AM

Contribution ID: 34

Type: **not specified**

Effect of crab cavity non linearities without and with beam-beam: results of weak-strong simulations

Wednesday 19 November 2014 09:30 (30 minutes)

Presenter: Dr BARRANCO GARCIA, Javier (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: WP2/WP4 Session Wednesday AM

Contribution ID: 35

Type: **not specified**

Harmonic system for LHC

Wednesday 19 November 2014 10:00 (20 minutes)

Presenter: Dr SHAPOSHNIKOVA, Elena (CERN)

Session Classification: WP2/WP4 Session Wednesday AM

Contribution ID: **36**

Type: **not specified**

Beam stability with harmonics systems

Wednesday 19 November 2014 10:20 (20 minutes)

Presenter: ESTEBAN MULLER, Juan (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: WP2/WP4 Session Wednesday AM

Contribution ID: 37

Type: **not specified**

Powering schemes for triplet and matching sections (requirements for power converters - ripple, reproducibility, accuracy)

Thursday 20 November 2014 08:30 (30 minutes)

Presenter: Dr FITTERER, Miriam (CERN)

Session Classification: WP2/3/6 Session Thursday AM

Contribution ID: 38

Type: **not specified**

Field quality update for the triplet and matching section new elements, expected transfer functions, magnetic length spread among triplet quadrupoles and among magnets of the same series)

Thursday 20 November 2014 09:00 (30 minutes)

Presenter: Dr TODESCO, Ezio (CERN)

Session Classification: WP2/WP3 Session Thursday AM

Contribution ID: 39

Type: **not specified**

Criteria for dynamic aperture limits and impact of the multipolar errors: summary of the simulations

Thursday 20 November 2014 09:30 (30 minutes)

Presenter: Dr GIOVANNOZZI, Massimo (CERN)

Session Classification: WP2/WP3 Session Thursday AM

Contribution ID: 40

Type: **not specified**

Criteria for dynamic aperture limits and impact of the multipolar errors: summary of the simulations with beam-beam for levelling scenarios at 5 and 7.5×10^{34}

Thursday 20 November 2014 10:00 (30 minutes)

Presenters: Dr VALISHEV, Alexander (Fermilab); Dr PIELONI, Tatiana (CERN)

Session Classification: WP2/WP3 Session Thursday AM

Contribution ID: 41

Type: **not specified**

Collimation IR layout for the incoming beam

Thursday 20 November 2014 11:00 (30 minutes)

Presenter: GARCIA MORALES, Hector (Royal Holloway University of London (RHUL))

Session Classification: WP2/3/5/9/10/12/15 Session Thursday AM

Contribution ID: 42

Type: **not specified**

Energy deposition for HL-LHC v1.1: TAS/Triplet/D1, update with latest design of beam screen, correctors and TAS aperture impact, impact of possible levelling at a luminosity of 7.5×10^{34} and integrated luminosity of 4000 fb⁻¹

Thursday 20 November 2014 11:30 (30 minutes)

Presenter: Dr CERUTTI, Francesco (CERN)

Session Classification: WP2/3/5/9/10/12/15 Session Thursday AM

Contribution ID: 43

Type: **not specified**

**Energy deposition for HL-LHC v1.1:
TAN/D2/Matching Section and crab cavities,
effectiveness of masks and integration issues, impact
of a movable TAN, impact of possible levelling at a
luminosity of 7.5×10^{34} and integrated luminosity of
4000 fb⁻¹**

Thursday 20 November 2014 12:00 (30 minutes)

Presenter: Dr ESPOSITO, Luigi Salvatore (CERN)

Session Classification: WP2/3/5/9/10/12/15 Session Thursday AM

Contribution ID: 44

Type: **not specified**

Cryomodule development & interfaces

Thursday 20 November 2014 08:30 (20 minutes)

Presenters: Dr CARRA, Federico (Politecnico di Torino (IT)); Dr ALBERTY, Luis (CERN)

Session Classification: WP4/9/12/15 Session Thursday AM

Contribution ID: 45

Type: **not specified**

Vacuum interfaces & crab cavities (SPS/LHC)

Thursday 20 November 2014 08:50 (20 minutes)

Presenter: Dr BAGLIN, Vincent (CERN)

Session Classification: WP4/9/12/15 Session Thursday AM

Contribution ID: 46

Type: **not specified**

Cryogenic update

Thursday 20 November 2014 09:10 (20 minutes)

Presenters: Mr BRODZINSKI, Krzysztof (CERN); Mr CLAUDET, Serge (CERN)

Session Classification: WP4/9/12/15 Session Thursday AM

Contribution ID: 47

Type: **not specified**

SPS integration

Thursday 20 November 2014 09:30 (30 minutes)

Presenter: Dr MACPHERSON, Alick (CERN)

Session Classification: WP4/9/12/15 Session Thursday AM

Contribution ID: 48

Type: **not specified**

LHC integration

Thursday 20 November 2014 10:00 (30 minutes)

Presenter: Dr FESSIA, Paolo (CERN)

Session Classification: WP4/9/12/15 Session Thursday AM

Contribution ID: 49

Type: **not specified**

800 MHz harmonic system design & RF power

Thursday 20 November 2014 10:45 (20 minutes)

Presenter: Dr ROGGEN, Toon (CERN)

Session Classification: WP4 Session Thursday AM

Contribution ID: 50

Type: **not specified**

Alternative options for 800 MHz Harmonic cavity

Thursday 20 November 2014 11:05 (15 minutes)

Presenter: Dr SHASHKOV, Yaroslav (MEPhI)

Session Classification: WP4 Session Thursday AM

Contribution ID: 51

Type: **not specified**

USLARP status on SPS crab cavity

Thursday 20 November 2014 11:20 (15 minutes)

Presenter: Dr RATTI, Alessandro (Lawrence Berkeley National Lab. (US))

Session Classification: WP4 Session Thursday AM

Contribution ID: 52

Type: **not specified**

Latest crab cavity test results

Thursday 20 November 2014 11:35 (20 minutes)

Presenters: Dr MACPHERSON, Alick (CERN); Dr CALAGA, Rama (CERN)

Session Classification: WP4 Session Thursday AM

Contribution ID: 53

Type: **not specified**

Crab cavity coupler design update

Thursday 20 November 2014 11:55 (20 minutes)

Presenter: Dr LI, Zenghai (SLAC)

Session Classification: WP4 Session Thursday AM

Contribution ID: 54

Type: **not specified**

Beam induced heat loads in the TAS/TAN/triplets/D1 and matching section (electron-cloud, impedance, synchrotron radiation) - effect of the beam screen design (baffles/no baffles)

Thursday 20 November 2014 14:00 (30 minutes)

Presenter: Dr IADAROLA, Giovanni (CERN - University of Naples Federico II)

Session Classification: WP2/9/10/12/15 Session Thursday PM

Contribution ID: 55

Type: **not specified**

SPS test: what can we learn? Emittance blow-up, can we measure it? An analysis of what has been done in the past, what can we realistically expect, what is the required instrumentation

Thursday 20 November 2014 14:30 (30 minutes)

Presenter: Dr PAPAPHILIPPOU, Yannis (CERN)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: 56

Type: **not specified**

SPS test: what can we learn? Impedance power loss aspects: stability/power loss as a function of tuning/operational mode of the cavity

Thursday 20 November 2014 15:00 (30 minutes)

Presenter: Dr BIANCACCI, Nicolo (CERN)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: 57

Type: **not specified**

Diagnostics tools for crab-cavity tests in the SPS: what can the wideband feedback system provide to us

Thursday 20 November 2014 15:30 (30 minutes)

Presenter: Dr MASTORIDIS, Themistoklis (CalPoly)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: 58

Type: **not specified**

Performance of upgraded SPS damper in view of crab cavity tests - complementarity with wideband feedback system

Thursday 20 November 2014 16:30 (30 minutes)

Presenter: Dr HOFLE, Wolfgang (CERN)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: 59

Type: **not specified**

Progress report and next steps for the wideband feedback system

Thursday 20 November 2014 17:00 (30 minutes)

Presenter: Dr FOX, John (SLC)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: **60**

Type: **not specified**

Status of LLRF work for SPS

Thursday 20 November 2014 17:30 (30 minutes)

Presenter: Dr RIVETTA, Claudio (SLAC)

Session Classification: WP2/WP4 Session Thursday PM

Contribution ID: **61**

Type: **not specified**

Updated impedance model - 20' + 5'

Wednesday 19 November 2014 11:20 (25 minutes)

Presenter: Dr BIANCACCI, Nicolo (CERN)

Session Classification: WP2/4/5 Session Wednesday AM

Contribution ID: 62

Type: **not specified**

Machine settings and operational scenario from stability considerations for HL-LHC with and without harmonic system, expected intensity and stability limitations. Countermeasures (Mo-Graphite collimators, damper, octupoles) - 20' + 5'

Wednesday 19 November 2014 11:45 (25 minutes)

Presenter: Dr METRAL, Elias (CERN)

Session Classification: WP2/4/5 Session Wednesday AM

Contribution ID: 63

Type: **not specified**

Status of R&D and beam plans for low impedance collimators - 15' + 5'

Wednesday 19 November 2014 12:10 (20 minutes)

Presenter: CARRA, Federico (Politecnico di Torino (IT))

Session Classification: WP2/4/5 Session Wednesday AM

Contribution ID: 64

Type: **not specified**

Specific QXF cold-mass requirements to ensure a robust cooling by superfluid helium

Tuesday 18 November 2014 14:00 (30 minutes)

Presenter: Dr VAN WEELDEREN, Rob (CERN)

Session Classification: WP3 QXF (cooling, quench, and assembly) Session Tuesday PM

Contribution ID: 65

Type: **not specified**

MQXF quench protection analysis

Tuesday 18 November 2014 14:30 (20 minutes)

Presenter: Dr MARINOZZI, Vittorio (INFN)

Session Classification: WP3 QXF (cooling, quench, and assembly) Session Tuesday PM

Contribution ID: 66

Type: **not specified**

MQXF magnet assembly

Tuesday 18 November 2014 14:50 (30 minutes)

Presenters: Dr FELICE, Helene (Lawrence Berkeley National Lab. (LBNL)); Dr PEREZ, Juan Carlos (CERN)

Session Classification: WP3 QXF (cooling, quench, and assembly) Session Tuesday PM

Contribution ID: 67

Type: **not specified**

MQXF cold-mass assembly and cryostating

Tuesday 18 November 2014 15:20 (40 minutes)

Presenters: Dr DUARTE RAMOS, Delio (CERN); Dr PRIN, Herve (CERN); Dr FERRACIN, Paolo (CERN)

Session Classification: WP3 QXF (cooling, quench, and assembly) Session Tuesday PM

Contribution ID: **68**

Type: **not specified**

Design features still TBD; issues; open questions

Tuesday 18 November 2014 16:30 (45 minutes)

Presenter: Dr FERRACIN, Paolo (CERN)

Session Classification: WP3 QXF (design review preparations) Session Tuesday PM

Contribution ID: **69**

Type: **not specified**

Discussion about review goals, agenda and speakers

Tuesday 18 November 2014 17:15 (45 minutes)

Presenter: Dr AMBROSIO, Giorgio (Fermilab)

Session Classification: WP3 QXF (design review preparations) Session Tuesday PM

Contribution ID: 70

Type: **not specified**

D1 design/status/plans

Wednesday 19 November 2014 09:00 (1 hour)

Presenter: Dr SUGANO, Michinaka (High Energy Accelerator Research Organization (JP))

Session Classification: WP3 Session Wednesday AM

Contribution ID: 71

Type: **not specified**

Single aperture orbit corrector

Wednesday 19 November 2014 10:00 (30 minutes)

Presenter: Dr GARCIA MATOS, Jesus Angel (Centro de Investigaciones Energ. Medioambientales y Tecn. - (ES))

Session Classification: WP3 Session Wednesday AM

Contribution ID: 72

Type: **not specified**

MQXF short model status and plans

Wednesday 19 November 2014 11:00 (30 minutes)

Presenter: Dr FERRACIN, Paolo (CERN)

Session Classification: WP3 QXF (status and plans) Session Wednesday AM

Contribution ID: 73

Type: **not specified**

MQXF long model status and plans

Wednesday 19 November 2014 11:30 (30 minutes)

Presenter: Dr AMBROSIO, Giorgio (Fermilab)

Session Classification: WP3 QXF (status and plans) Session Wednesday AM

Contribution ID: 74

Type: **not specified**

MQXF pre-series and series magnets fabrication plans

Wednesday 19 November 2014 12:00 (30 minutes)

Presenter: Dr CARCAGNO, Ruben Horacio (Fermilab)

Session Classification: WP3 QXF (status and plans) Session Wednesday AM

Contribution ID: 75

Type: **not specified**

MQXF fabrication plans

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

Contribution ID: 76

Type: **not specified**

CERN cost & schedule estimate

Presenter: Dr FERRACIN, Paolo (CERN)

Contribution ID: 77

Type: **not specified**

LARP cost & schedule estimate

Presenter: Dr AMBROSIO, Giorgio (Fermilab)

Contribution ID: 78

Type: **not specified**

Non linear corrector

Thursday 20 November 2014 16:30 (30 minutes)

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

Session Classification: WP3 QXF (other magnets) Session Thursday PM

Contribution ID: 79

Type: **not specified**

Orbit corrector D2 & Q4

Presenter: Dr TODESCO, Ezio (CERN)

Contribution ID: **80**

Type: **not specified**

D2 design/status/plans

Thursday 20 November 2014 17:00 (30 minutes)

Presenters: Dr TODESCO, Ezio (CERN); Dr FABBRICATORE, Pasquale (INFN)

Session Classification: WP3 QXF (other magnets) Session Thursday PM

Contribution ID: **81**

Type: **not specified**

Discussion

Thursday 20 November 2014 12:15 (15 minutes)

Session Classification: WP4 Session Thursday AM

Contribution ID: **82**

Type: **not specified**

WP14 overview

Wednesday 19 November 2014 08:30 (20 minutes)

Presenter: Dr UYTHOVEN, Jan (CERN)

Session Classification: WP5/7/14 Session Wednesday AM

Contribution ID: **83**

Type: **not specified**

Protection studies of SC elements in the case of injection failures

Wednesday 19 November 2014 08:50 (20 minutes)

Presenter: Dr LECHNER, Anton (CERN)

Session Classification: WP5/7/14 Session Wednesday AM

Contribution ID: **84**

Type: **not specified**

Status of MP studies

Wednesday 19 November 2014 09:10 (20 minutes)

Presenter: Dr WOLLMANN, Daniel (CERN)

Session Classification: WP5/7/14 Session Wednesday AM

Contribution ID: 85

Type: **not specified**

Planned HiRadMat beam tests on collimation materials

Wednesday 19 November 2014 09:30 (20 minutes)

Presenter: Dr CARRA, Federico (Politecnico di Torino (IT))

Session Classification: WP5/7/14 Session Wednesday AM

Contribution ID: **86**

Type: **not specified**

Discussion

Wednesday 19 November 2014 09:50 (40 minutes)

Session Classification: WP5/7/14 Session Wednesday AM

Contribution ID: **87**

Type: **not specified**

Introduction

Thursday 20 November 2014 14:00 (10 minutes)

Presenter: Dr REDAELLI, Stefano (CERN)

Session Classification: WP5 Session Thursday PM

Contribution ID: **88**

Type: **not specified**

Simulation priorities until end of 2015 (task 5.2)

Thursday 20 November 2014 14:10 (20 minutes)

Presenter: Dr BRUCE, Roderik (CERN)

Session Classification: WP5 Session Thursday PM

Contribution ID: **89**

Type: **not specified**

Simulation priorities until end of 2015 (task 5.3)

Thursday 20 November 2014 14:30 (20 minutes)

Presenter: Dr LECHNER, Anton (CERN)

Session Classification: WP5 Session Thursday PM

Contribution ID: **90**

Type: **not specified**

Status of TCLD design and integration (task 5.4)

Thursday 20 November 2014 14:50 (20 minutes)

Presenter: Dr CARRA, Federico (Politecnico di Torino (IT))

Session Classification: WP5 Session Thursday PM

Contribution ID: **91**

Type: **not specified**

Status of BDSIM developments at RHUL

Thursday 20 November 2014 15:10 (20 minutes)

Presenter: Dr NEVAY, Laurie (Royal Holloway University of London)

Session Classification: WP5 Session Thursday PM

Contribution ID: 92

Type: **not specified**

Status of Merlin simulations: 4 TeV cases and new scattering

Thursday 20 November 2014 15:30 (20 minutes)

Presenter: Dr TYGIER, Sam (University of Manchester)

Session Classification: WP5 Session Thursday PM

Contribution ID: 93

Type: **not specified**

Updated on US-LARP collimation activities

Thursday 20 November 2014 15:50 (20 minutes)

Presenter: Dr MARKIEWICZ, Tom (SLAC)

Session Classification: WP5 Session Thursday PM

Contribution ID: 94

Type: **not specified**

Status of project and future milestones

Tuesday 18 November 2014 15:00 (30 minutes)

Presenter: Dr BALLARINO, Amalia (CERN)

Session Classification: WP6 Task 1 Session Tuesday PM

Contribution ID: 95

Type: **not specified**

Radiation aspects at LHC Point 7

Tuesday 18 November 2014 15:30 (30 minutes)

Presenter: Dr ADORISIO, Cristina (CERN)

Session Classification: WP6 Task 1 Session Tuesday PM

Contribution ID: **96**

Type: **not specified**

Cryo for superconducting links at P1, P5 and P7

Wednesday 19 November 2014 08:30 (30 minutes)

Presenter: Dr CLAUDET, Serge (CERN)

Session Classification: WP6 Tasks 2&3 Session Wednesday AM

Contribution ID: 97

Type: **not specified**

Progress on cryostat design

Wednesday 19 November 2014 09:00 (30 minutes)

Presenter: Dr YANG, Yifeng (University of Southampton)

Session Classification: WP6 Tasks 2&3 Session Wednesday AM

Contribution ID: 98

Type: **not specified**

Update on electro-thermal behaviour of superconducting cables in the links

Wednesday 19 November 2014 09:30 (30 minutes)

Presenter: Dr YANG, Yifeng (University of Southampton)

Session Classification: WP6 Tasks 2&3 Session Wednesday AM

Contribution ID: 99

Type: **not specified**

Discussion

Wednesday 19 November 2014 10:00 (30 minutes)

Session Classification: WP6 Tasks 2&3 Session Wednesday AM

Contribution ID: **100**

Type: **not specified**

Update on integration studies at LHC P1, P5 and P7

Wednesday 19 November 2014 11:00 (30 minutes)

Presenter: Mr MUTTONI, Yvon (CERN)

Session Classification: WP6 Task 3 Session Wednesday AM

Contribution ID: **101**

Type: **not specified**

Discussion

Wednesday 19 November 2014 11:30 (30 minutes)

Session Classification: WP6 Task 3 Session Wednesday AM

Contribution ID: **102**

Type: **not specified**

Status of Task 4

Thursday 20 November 2014 11:00 (30 minutes)

Presenter: Dr BROGGI, Francesco (INFN - LASA Lab.)

Session Classification: WP6 Task 4 Session Thursday AM

Contribution ID: **103**

Type: **not specified**

Update on energy deposition studies at IP1

Thursday 20 November 2014 11:30 (30 minutes)

Presenter: Dr SANTINI, Carlo (INFN)

Session Classification: WP6 Task 4 Session Thursday AM

Contribution ID: **104**

Type: **not specified**

Preliminary results on energy deposition studies at IP7

Thursday 20 November 2014 12:00 (30 minutes)

Presenter: Dr BIGNAMI, Andrea (INFN)

Session Classification: WP6 Task 4 Session Thursday AM

Contribution ID: **105**

Type: **not specified**

Wrap-up from WP6

Friday 21 November 2014 10:00 (15 minutes)

Presenter: Dr BALLARINO, Amalia (CERN)

Session Classification: Plenary Session 1 Friday AM

Contribution ID: **106**

Type: **not specified**

Residual dose rate studies for the upgrade of the LHC low-beta insertions - 15' + 5'

Monday 17 November 2014 16:30 (20 minutes)

Presenter: Dr ADORISIO, Cristina (CERN)

Session Classification: Plenary Session 2 Monday PM

Contribution ID: **107**

Type: **not specified**

Wake fields and impedances of LHC collimators - 15' + 5'

Wednesday 19 November 2014 11:00 (20 minutes)

Presenter: Dr FRASCIELLO, Oscar (INFN)

Session Classification: WP2/4/5 Session Wednesday AM

Contribution ID: **108**

Type: **not specified**

HL-LHC Work and Dose Planning exercises for inner triplet interventions

Thursday 20 November 2014 17:30 (30 minutes)

Presenter: Dr ADORISIO, Cristina (CERN)

Session Classification: WP3 QXF (other magnets) Session Thursday PM