

# **8th HL-LHC Collaboration Meeting**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Registration for CB members

*Monday 15 October 2018 08:00 (1 hour)*

Contribution ID: 2

Type: **not specified**

## **Collaboration Board (restricted to CB members)**

*Monday 15 October 2018 09:00 (3h 20m)*

Contribution ID: 3

Type: **not specified**

## **Collaboration Board Dinner (upon invitation)**

*Monday 15 October 2018 20:00 (1h 30m)*

Contribution ID: 5

Type: **not specified**

## Welcome - European Strategy and HEP future

*Monday 15 October 2018 14:00 (25 minutes)*

**Presenter:** GIANOTTI, Fabiola (CERN)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 6

Type: **not specified**

## **Project status and collaborations**

*Monday 15 October 2018 14:25 (25 minutes)*

**Presenter:** ROSSI, Lucio (CERN)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 7

Type: **not specified**

## **Status of the LHC machine: Run 2 performance, LS2 and Run 3 outlook**

*Monday 15 October 2018 14:50 (25 minutes)*

**Presenter:** BORDRY, Frederick (CERN)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 8

Type: **not specified**

## **Status of US contribution to HiLumi (and outlook for accelerator R&D for HEP)**

*Monday 15 October 2018 16:40 (20 minutes)*

**Presenter:** ROLLI, Simona (Department of Energy)

**Session Classification:** Plenary session - Monday PM



Contribution ID: 9

Type: **not specified**

## **Status of KEK contribution to HiLumi (and outlook for accelerator R&D for HEP)**

*Monday 15 October 2018 15:35 (15 minutes)*

**Presenter:** YAMAUCHI, Masanori (KEK)

**Session Classification:** Plenary session - Monday PM

Contribution ID: **10**

Type: **not specified**

## **Status of INFN contribution to HiLumi (and outlook for accelerator R&D for HEP)**

*Monday 15 October 2018 15:50 (15 minutes)*

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

**Session Classification:** Plenary session - Monday PM

Contribution ID: 11

Type: **not specified**

## **Status of UK contribution to HiLumi (and outlook for accelerator R&D for HEP)**

*Monday 15 October 2018 17:15 (15 minutes)*

**Presenter:** BLAIR, Grahame

**Session Classification:** Plenary session - Monday PM

Contribution ID: 12

Type: **not specified**

## **The contribution of Spain to HiLumi. The High Field Magnet program**

*Monday 15 October 2018 17:00 (15 minutes)*

**Presenter:** ALEJALDRE, Carlos (CIEMAT)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 13

Type: **not specified**

## **Status of Swedish contribution to HiLumi (and outlook to accelerator R&D)**

*Monday 15 October 2018 17:30 (15 minutes)*

**Presenter:** EKELOF, Tord Johan Carl (Uppsala University (SE))

**Session Classification:** Plenary session - Monday PM

Contribution ID: 14

Type: **not specified**

## **Status of Russian contribution to HiLumi (and outlook to accelerator R&D)**

*Monday 15 October 2018 18:15 (15 minutes)*

**Presenters:** LEVICHEV, Evgeny; TIKHONOV, Yuri (Budker INP)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 15

Type: **not specified**

## **Status of Canadian contribution to HiLumi (and outlook to accelerator R&D)**

*Monday 15 October 2018 18:00 (15 minutes)*

**Presenter:** LAXDAL, Robert (TRIUMF)

**Session Classification:** Plenary session - Monday PM

Contribution ID: 16

Type: **not specified**

## **HL-LHC options: evolution and selection after the last Cost & Schedule Review**

*Tuesday 16 October 2018 08:30 (20 minutes)*

**Presenter:** BRUNING, Oliver (CERN)

**Session Classification:** Plenary session - Tuesday AM



Contribution ID: 17

Type: **not specified**

## **IT quadrupoles: summary of test results**

*Wednesday 17 October 2018 08:30 (20 minutes)*

**Presenter:** FERRACIN, Paolo (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: **18**

Type: **not specified**

## **Crab cavities: SPS test results, design advancement, plans for production**

*Tuesday 16 October 2018 09:10 (20 minutes)*

**Presenter:** CALAGA, Rama (CERN)

**Session Classification:** Plenary session - Tuesday AM

Contribution ID: **19**

Type: **not specified**

## **11T: Test results, prototyping, industrial production**

*Wednesday 17 October 2018 08:50 (20 minutes)*

**Presenter:** SAVARY, Frederic (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: **20**

Type: **not specified**

## **Cold powering: Updated baseline and results from Demo1 construction**

*Wednesday 17 October 2018 09:30 (20 minutes)*

**Presenter:** BALLARINO, Amalia (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: **21**

Type: **not specified**

## **Global optimization of Matching Sections**

*Tuesday 16 October 2018 09:50 (20 minutes)*

**Presenter:** FESSIA, Paolo (CERN)

**Session Classification:** Plenary session - Tuesday AM

Contribution ID: 22

Type: **not specified**

## **Progress on magnets for the HiLumi Insertion Regions**

*Tuesday 16 October 2018 08:50 (20 minutes)*

**Presenter:** TODESCO, Ezio (CERN)

**Session Classification:** Plenary session - Tuesday AM

Contribution ID: 23

Type: **not specified**

## Status of civil engineering works

*Wednesday 17 October 2018 10:10 (20 minutes)*

**Presenter:** MATTELAER, Pieter (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: 24

Type: **not specified**

## **LIU: ready for installation**

*Monday 15 October 2018 15:15 (20 minutes)*

**Presenter:** RUMOLO, Giovanni (CERN)

**Session Classification:** Plenary session - Monday PM



Contribution ID: 25

Type: **not specified**

## **Status of industrial production for LS2 collimator devices**

*Wednesday 17 October 2018 09:10 (20 minutes)*

**Presenter:** GILARDONI, Simone (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: 26

Type: **not specified**

## **Towards final validation of new temperature of BS for triplets**

*Tuesday 16 October 2018 10:10 (20 minutes)*

**Presenter:** BAGLIN, Vincent (CERN)

**Session Classification:** Plenary session - Tuesday AM

Contribution ID: 27

Type: **not specified**

## **Impact of HL-LHC radiation levels on cold diodes and first results from radiation tests**

*Wednesday 17 October 2018 09:50 (20 minutes)*

**Presenters:** RODRIGUEZ MATEOS, Felix (CERN); D'ANGELO, Giorgio (CERN)

**Session Classification:** Plenary session - Wednesday AM

Contribution ID: 28

Type: **not specified**

## **Laser interferometer for cold mass displacement**

*Thursday 18 October 2018 08:30 (20 minutes)*

**Presenter:** MAINAUD DURAND, Helene (CERN)

**Session Classification:** Plenary session - Thursday AM

Contribution ID: 29

Type: **not specified**

## **An optimized interface between warm and cold powering: the Circuit Disconnecter Boxes**

*Thursday 18 October 2018 08:50 (20 minutes)*

**Presenter:** YAMMINE, Samer (CERN)

**Session Classification:** Plenary session - Thursday AM

Contribution ID: **30**

Type: **not specified**

## **IT String for HL-LHC: status, recent changes and pending issues**

*Thursday 18 October 2018 09:10 (20 minutes)*

**Presenter:** BAJKO, Marta (CERN)

**Session Classification:** Plenary session - Thursday AM

Contribution ID: **31**

Type: **not specified**

## **Update on the LHC heat-load and projection for HL-LHC**

*Thursday 18 October 2018 09:30 (20 minutes)*

**Presenter:** IADAROLA, Giovanni (CERN)

**Session Classification:** Plenary session - Thursday AM

Contribution ID: 32

Type: **not specified**

## **Flat optics in the LHC: results of MDs and outlook for HL-LHC**

*Thursday 18 October 2018 10:10 (20 minutes)*

**Presenter:** FARTOUKH, Stephane (CERN)

**Session Classification:** Plenary session - Thursday AM



Contribution ID: 33

Type: **not specified**

## **QUACO status –PCP and R&D for accelerator technology**

*Thursday 18 October 2018 16:20 (20 minutes)*

**Presenter:** LOSASSO, Marcello (CERN)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: **34**

Type: **not specified**

## **Risk assessment for HL-LHC**

*Thursday 18 October 2018 16:40 (20 minutes)*

**Presenter:** BEJAR ALONSO, Isabel (CERN)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: 35

Type: **not specified**

## **Hollow e-lens final technical design**

*Thursday 18 October 2018 17:00 (20 minutes)*

**Presenter:** PERINI, Diego (CERN)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: 36

Type: **not specified**

## **Transverse deflecting cavities - to Crab or not to Crab**

*Thursday 18 October 2018 17:20 (20 minutes)*

**Presenter:** HUTTON, Andrew (J)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: 37

Type: **not specified**

## **R&D on HFM (FRESCA2 & FCC)**

*Thursday 18 October 2018 17:40 (20 minutes)*

**Presenter:** DE RIJK, Gijs (CERN)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: **38**

Type: **not specified**

## Close out

*Thursday 18 October 2018 18:00 (10 minutes)*

**Presenter:** ROSSI, Lucio (CERN)

**Session Classification:** Plenary session and Close out - Thursday PM

Contribution ID: 39

Type: **not specified**

## **Progress on Beam Instrumentation for HiLumi**

*Thursday 18 October 2018 09:50 (20 minutes)*

**Presenter:** JONES, Rhodri (CERN)

**Session Classification:** Plenary session - Thursday AM

Contribution ID: 40

Type: **not specified**

## **Status of IHEP contribution to HiLumi (and outlook to accelerator R&D for HEP)**

*Monday 15 October 2018 17:45 (15 minutes)*

**Presenter:** QIN, Qing (Institute of High Energy Physics, Chinese Academy of Sciences)

**Session Classification:** Plenary session - Monday PM



Contribution ID: 41

Type: **not specified**

## **Transient beam loading in crab cavities experience from SPS & predictions for HL-LHC**

*Tuesday 16 October 2018 11:00 (20 minutes)*

**Presenter:** YAMAKAWA, Emi (Lancaster University (GB))

**Session Classification:** Tuesday AM - WP2/WP4/WP6/WP13

Contribution ID: 42

Type: **not specified**

## **SPS-DQW HOM measurements**

*Tuesday 16 October 2018 14:00 (20 minutes)*

**Presenter:** MITCHELL, James Alexander (Lancaster University (GB))

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: 43

Type: **not specified**

## **ADT upgrades for HL-LHC**

*Tuesday 16 October 2018 11:40 (20 minutes)*

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

**Session Classification:** Tuesday AM - WP2/WP4/WP6/WP13

Contribution ID: 44

Type: **not specified**

## **Impact of noise on beam stability**

*Tuesday 16 October 2018 12:00 (20 minutes)*

**Presenter:** BUFFAT, Xavier (CERN)

**Session Classification:** Tuesday AM - WP2/WP4/WP6/WP13

Contribution ID: 45

Type: **not specified**

## **Effect of noise with beam-beam for HL-LHC (blow-up, halo generation, losses, etc.)**

*Tuesday 16 October 2018 12:20 (20 minutes)*

**Presenter:** KOSTOGLOU, Sofia (National Technical Univ. of Athens (GR))

**Session Classification:** Tuesday AM - WP2/WP4/WP6/WP13

Contribution ID: 46

Type: **not specified**

## Introduction

*Tuesday 16 October 2018 11:00 (10 minutes)*

**Session Classification:** Tuesday AM - WP3/WP7

Contribution ID: 47

Type: **not specified**

## **Overview of IT powering and protection scheme (incl. current lead protection)**

*Tuesday 16 October 2018 11:10 (20 minutes)*

**Presenter:** RODRIGUEZ MATEOS, Felix (CERN)

**Session Classification:** Tuesday AM - WP3/WP7

Contribution ID: 48

Type: **not specified**

## **Fast failures from CLIQ and quench heater firing, effect of beam screen shielding and consequences for protection electronics**

*Tuesday 16 October 2018 11:30 (20 minutes)*

**Presenter:** VALETTE, Matthieu (CERN)

**Session Classification:** Tuesday AM - WP3/WP7



Contribution ID: 49

Type: **not specified**

## **Reliability requirements for the inner triplet protection**

*Tuesday 16 October 2018 11:50 (20 minutes)*

**Presenter:** BLUMENSCHN, Miriam Ruth (CERN)

**Session Classification:** Tuesday AM - WP3/WP7

Contribution ID: 50

Type: **not specified**

## **Status of the new energy extraction systems (2kA and 600A)**

*Tuesday 16 October 2018 12:10 (20 minutes)*

**Presenter:** PANEV, Bozhidar Ivanov (CERN)

**Session Classification:** Tuesday AM - WP3/WP7

Contribution ID: 51

Type: **not specified**

## Ultimate energy versus loss in luminosity (ATLAS/CMS)

*Tuesday 16 October 2018 14:00 (20 minutes)*

**Presenter:** EINSWEILER, Kevin Frank (Lawrence Berkeley National Lab. (US))

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP

Contribution ID: 52

Type: **not specified**

## **CMS forward physics detectors: plans for HL-LHC**

*Tuesday 16 October 2018 14:20 (20 minutes)*

**Presenter:** DEILE, Mario (CERN)

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP

Contribution ID: 53

Type: **not specified**

## **LHCb at high luminosity: implications**

*Tuesday 16 October 2018 14:40 (20 minutes)*

**Presenter:** THOMAS, Eric (CERN)

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP

Contribution ID: 54

Type: **not specified**

## Experimental data quality for HL-LHC

*Tuesday 16 October 2018 15:20 (20 minutes)*

**Presenter:** TOMAS GARCIA, Rogelio (CERN)

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP

Contribution ID: 55

Type: **not specified**

## **Machine protection and failure scenarios**

*Tuesday 16 October 2018 15:40 (20 minutes)*

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

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP

Contribution ID: 56

Type: **not specified**

## **Accelerator configuration and modification for LHCb at high luminosity**

*Tuesday 16 October 2018 15:00 (20 minutes)*

**Presenters:** DI GIROLAMO, Beniamino (CERN); EFTHYMIOPOULOS, Ilias (CERN)

**Session Classification:** Tuesday PM - WP2/WP8/WP7/EXP



Contribution ID: 57

Type: **not specified**

## **BA6 cryogenic installation & experience & HL-LHC outlook**

*Tuesday 16 October 2018 14:40 (20 minutes)*

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

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: 58

Type: **not specified**

## **Alignment experience of SPS-DQW & HL-LHC outlook**

*Tuesday 16 October 2018 15:00 (20 minutes)*

**Presenters:** RUDE, Vivien (CERN); SOSIN, Mateusz (CERN)

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: 59

Type: **not specified**

## **Movable table experience**

*Tuesday 16 October 2018 15:40 (20 minutes)*

**Presenters:** ARTOOS, Kurt (CERN); SWIESZEK, Joanna Sylwia (CERN)

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: **60**

Type: **not specified**

## **Vacuum experience from SPS-DQW & HL-LHC outlook**

*Tuesday 16 October 2018 16:30 (20 minutes)*

**Presenter:** MURTEIRA, Diogo (Universidade de Lisboa (PT))

**Session Classification:** Tuesday PM - WP4

Contribution ID: **61**

Type: **not specified**

## **High Power RF experience & LHC plans**

*Tuesday 16 October 2018 14:20 (20 minutes)*

**Presenter:** MONTESINOS, Eric (CERN)

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: 62

Type: **not specified**

## **LLRF lessons learned from SPS tests, observed emittance growth & improvements for HL-LHC**

*Tuesday 16 October 2018 11:20 (20 minutes)*

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

**Session Classification:** Tuesday AM - WP2/WP4/WP6/WP13

Contribution ID: **63**

Type: **not specified**

## **BA6 installation & consolidation plans**

*Tuesday 16 October 2018 17:10 (20 minutes)*

**Presenter:** VANDONI, Giovanna (CERN)

**Session Classification:** Tuesday PM - WP4

Contribution ID: **64**

Type: **not specified**

## **Local powering of corrector package in the IT**

*Tuesday 16 October 2018 16:30 (20 minutes)*

**Presenter:** RODRIGUEZ MATEOS, Felix (CERN)

**Session Classification:** Tuesday PM - WP3/WP6A/WP6B/WP7



Contribution ID: 65

Type: **not specified**

## **Disconnectors within HL-LHC powering**

*Tuesday 16 October 2018 16:50 (20 minutes)*

**Presenter:** YAMMINE, Samer (CERN)

**Session Classification:** Tuesday PM - WP3/WP6A/WP6B/WP7

Contribution ID: **66**

Type: **not specified**

## **General considerations for the crowbar design of the HL-LHC circuits**

*Tuesday 16 October 2018 17:10 (20 minutes)*

**Presenter:** THIESEN, Hugues (CERN)

**Session Classification:** Tuesday PM - WP3/WP6A/WP6B/WP7

Contribution ID: **68**

Type: **not specified**

## **CLIQ and k-modulation feed-throughs**

*Tuesday 16 October 2018 17:30 (20 minutes)*

**Presenter:** WILLIAMS, Lloyd Ralph (CERN)

**Session Classification:** Tuesday PM - WP3/WP6A/WP6B/WP7

Contribution ID: 70

Type: **not specified**

## **US cold test summary of DQW prototype cavities**

*Wednesday 17 October 2018 11:00 (20 minutes)*

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

**Session Classification:** Wednesday AM - WP4

Contribution ID: 71

Type: **not specified**

## **LARP prototype RFD cavity processing, testing and measurements**

*Wednesday 17 October 2018 11:20 (20 minutes)*

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

**Session Classification:** Wednesday AM - WP4

Contribution ID: 72

Type: **not specified**

## **CERN surface treatment infrastructure for RFD**

*Wednesday 17 October 2018 11:40 (20 minutes)*

**Presenter:** MARQUES ANTUNES FERREIRA, Leonel (CERN)

**Session Classification:** Wednesday AM - WP4

Contribution ID: 73

Type: **not specified**

## **Ad-hoc technical discussions for future contributions**

*Wednesday 17 October 2018 14:00 (2 hours)*

**Session Classification:** Wednesday PM - WP4

Contribution ID: 74

Type: **not specified**

## **Beam gas curtain experimental programme**

*Tuesday 16 October 2018 17:10 (20 minutes)*

**Presenter:** ZHANG, Hao (University of Liverpool/Cockcroft Institute)

**Session Classification:** Tuesday PM - WP13



Contribution ID: 75

Type: **not specified**

## **The beam gas curtain as an instrument for HL-LHC**

*Tuesday 16 October 2018 16:30 (20 minutes)*

**Presenter:** VENESS, Raymond (CERN)

**Session Classification:** Tuesday PM - WP13

Contribution ID: 76

Type: **not specified**

## **Beam gas interactions and acquisition**

*Tuesday 16 October 2018 16:50 (20 minutes)*

**Presenter:** MAZZONI, Stefano (CERN)

**Session Classification:** Tuesday PM - WP13

Contribution ID: 77

Type: **not specified**

## **Status of the beam gas vertex profile monitor development for HL-LHC**

*Tuesday 16 October 2018 17:30 (20 minutes)*

**Presenter:** KIEFFER, Robert (University of London (GB))

**Session Classification:** Tuesday PM - WP13

Contribution ID: 78

Type: **not specified**

## **Strategy for magnetic measurements for new HL-LHC magnets**

*Wednesday 17 October 2018 11:00 (20 minutes)*

**Presenters:** TODESCO, Ezio (CERN); FISCARELLI, Lucio (CERN)

**Session Classification:** Wednesday AM - WP2/WP3/WP6B/WP7/WP12

Contribution ID: 79

Type: **not specified**

## **Status of the observations on flux jumps on Nb<sub>3</sub>Sn magnets**

*Wednesday 17 October 2018 11:20 (20 minutes)*

**Presenter:** FISCARELLI, Lucio (CERN)

**Session Classification:** Wednesday AM - WP2/WP3/WP6B/WP7/WP12

Contribution ID: **80**

Type: **not specified**

## **Effects of flux jumps on emittance blow-up**

*Wednesday 17 October 2018 11:40 (20 minutes)*

**Presenter:** COELLO DE PORTUGAL - MARTINEZ VAZQUEZ, Jaime Maria (Universitat Politecnica Catalunya (ES))

**Session Classification:** Wednesday AM - WP2/WP3/WP6B/WP7/WP12

Contribution ID: **82**

Type: **not specified**

## **Effect of beam screen shielding in QH and CLIQ discharge (+ IT quench)**

*Wednesday 17 October 2018 12:00 (20 minutes)*

**Presenter:** VALETTE, Matthieu (CERN)

**Session Classification:** Wednesday AM - WP2/WP3/WP6B/WP7/WP12

Contribution ID: **83**

Type: **not specified**

## **Update of the expected radiation levels for HL-LHC**

*Wednesday 17 October 2018 11:00 (20 minutes)*

**Presenter:** LERNER, Giuseppe (CERN)

**Session Classification:** Wednesday AM - WP7/WP10



Contribution ID: **84**

Type: **not specified**

## **Long term strategy for LHC DS cold diodes**

*Wednesday 17 October 2018 11:20 (20 minutes)*

**Presenter:** D'ANGELO, Giorgio (CERN)

**Session Classification:** Wednesday AM - WP7/WP10

Contribution ID: **85**

Type: **not specified**

## **Diode radiation tests, setup and first results**

*Wednesday 17 October 2018 11:40 (20 minutes)*

**Presenter:** MONTEUUIS, Arnaud (CERN)

**Session Classification:** Wednesday AM - WP7/WP10

Contribution ID: **86**

Type: **not specified**

## **Integration of the cold diode assembly in DFBX**

*Wednesday 17 October 2018 12:00 (20 minutes)*

**Presenter:** LECLERCQ, Yann (CERN)

**Session Classification:** Wednesday AM - WP7/WP10

Contribution ID: **87**

Type: **not specified**

## **DQW HOM update & recent developments**

*Thursday 18 October 2018 11:00 (20 minutes)*

**Presenter:** MITCHELL, James Alexander (Lancaster University (GB))

**Session Classification:** Thursday AM - WP4

Contribution ID: **88**

Type: **not specified**

## **RFD HOMs and HOM couplers**

*Thursday 18 October 2018 11:20 (20 minutes)*

**Presenters:** PARK, Hye Kyoung; LI, Zenghai (SLAC)

**Session Classification:** Thursday AM - WP4

Contribution ID: **89**

Type: **not specified**

## **DQW & RFD PUs**

*Thursday 18 October 2018 11:40 (20 minutes)*

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

**Session Classification:** Thursday AM - WP4

Contribution ID: **91**

Type: **not specified**

## **Thermal studies & measurements for SPS-DQW**

*Tuesday 16 October 2018 16:50 (20 minutes)*

**Presenters:** CANO PLEITE, Eduardo (CERN); CARRA, Federico (CERN)

**Session Classification:** Tuesday PM - WP4

Contribution ID: 92

Type: **not specified**

## **Status of E/O BPM development (HL-UK)**

*Wednesday 17 October 2018 11:20 (20 minutes)*

**Presenter:** ARTECHE GONZALEZ, Alberto (University of London (GB))

**Session Classification:** Wednesday WP13



Contribution ID: 93

Type: **not specified**

## **Results from the upgraded head-tail monitor for instability and crab diagnostics as input for HL specifications**

*Wednesday 17 October 2018 11:00 (20 minutes)*

**Presenter:** LEVENS, Tom (CERN)

**Session Classification:** Wednesday WP13

Contribution ID: **94**

Type: **not specified**

## **Status of luminosity monitor design for HL-LHC**

*Wednesday 17 October 2018 11:40 (20 minutes)*

**Presenter:** PALM, Marcus (University of London (GB))

**Session Classification:** Wednesday WP13

Contribution ID: 95

Type: **not specified**

## **Design options for the BLM ASIC**

*Wednesday 17 October 2018 12:00 (20 minutes)*

**Presenters:** GIANGRANDE, Luca (CERN); MARTINA, Francesco (University of Liverpool (GB))

**Session Classification:** Wednesday WP13

Contribution ID: **96**

Type: **not specified**

## **Experimental tests for BBLR compensation with wires in the LHC**

*Thursday 18 October 2018 14:00 (20 minutes)*

**Presenters:** STERBINI, Guido (CERN); POYET, Axel (Universite Grenoble-Alpes (FR))

**Session Classification:** Thursday PM - WP2/WP5/WP13

Contribution ID: 97

Type: **not specified**

## **Possible design of a solid wire BBLR compensation**

*Thursday 18 October 2018 14:20 (20 minutes)*

**Presenter:** BERTARELLI, Alessandro (CERN)

**Session Classification:** Thursday PM - WP2/WP5/WP13

Contribution ID: **98**

Type: **not specified**

## **Simulations for wire BBLR compensation in HL-LHC**

*Thursday 18 October 2018 14:40 (20 minutes)*

**Presenter:** SKOUFARIS, Kyriacos (University of Crete (GR))

**Session Classification:** Thursday PM - WP2/WP5/WP13

Contribution ID: 99

Type: **not specified**

## **Measuring beam size with the BGV –results from the demonstrator in Run2**

*Thursday 18 October 2018 15:00 (20 minutes)*

**Presenter:** WÜRKNER, Benedikt (Vienna University of Technology (AT))

**Session Classification:** Thursday PM - WP2/WP5/WP13

Contribution ID: **101**

Type: **not specified**

## **Specifications for the HL LHC BPM system**

*Thursday 18 October 2018 15:40 (20 minutes)*

**Presenter:** WENDT, Manfred (CERN)

**Session Classification:** Thursday PM - WP2/WP5/WP13



Contribution ID: **103**

Type: **not specified**

## **Industrial DQW pre-series status**

*Thursday 18 October 2018 14:20 (20 minutes)*

**Presenter:** VALVERDE ALONSO, Nuria (CERN)

**Session Classification:** Thursday PM - WP4

Contribution ID: **104**

Type: **not specified**

## **RFD manufacturing**

*Thursday 18 October 2018 12:00 (20 minutes)*

**Presenter:** GARLASCHE, Marco (CERN)

**Session Classification:** Thursday AM - WP4

Contribution ID: **105**

Type: **not specified**

## **Crab cavity tuning SPS results and HL-LHC**

*Tuesday 16 October 2018 15:20 (20 minutes)*

**Presenters:** SWIESZEK, Joanna Sylwia (CERN); ARTOOS, Kurt (CERN)

**Session Classification:** Tuesday PM - WP4/WP9/WP12/WP13

Contribution ID: **106**

Type: **not specified**

## **Additive manufacturing for crabs**

*Wednesday 17 October 2018 12:00 (20 minutes)*

**Presenter:** GERARD, Romain (CERN)

**Session Classification:** Wednesday AM - WP4

Contribution ID: **107**

Type: **not specified**

## **Summary of the open points from WP11**

*Wednesday 17 October 2018 14:00 (20 minutes)*

**Presenter:** SAVARY, Frederic (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: **108**

Type: **not specified**

## **Energy deposition from collimation losses in the DS region at P7**

*Wednesday 17 October 2018 14:20 (20 minutes)*

**Presenter:** BAHAMONDE CASTRO, Cristina (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: 109

Type: **not specified**

## **Cooling performance of the HL-LHC cells affected by the TCLD and 11T-dipole, including thermal assessment of 11T coil**

*Wednesday 17 October 2018 14:40 (20 minutes)*

**Presenters:** VAN WEELDEREN, Rob (CERN); GROSSO XAVIER, Mario David (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: **110**

Type: **not specified**

## **Expected performance of 11T and MB dipoles considering the cooling performance**

*Wednesday 17 October 2018 15:00 (20 minutes)*

**Presenter:** BOTTURA, Luca (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11



Contribution ID: **111**

Type: **not specified**

## **11T & trim in RB circuit - consequences for operation**

*Wednesday 17 October 2018 15:20 (20 minutes)*

**Presenter:** MENTINK, Matthias (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: **112**

Type: **not specified**

## **Overview of 11T protection equipment by WP7**

*Wednesday 17 October 2018 15:40 (20 minutes)*

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

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: **113**

Type: **not specified**

## **HEL tests at RHIC: results**

*Wednesday 17 October 2018 16:30 (20 minutes)*

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

**Session Classification:** Wednesday PM - WP2/WP3/WP5/WP7/WP13

Contribution ID: **114**

Type: **not specified**

## **Latest FNAL developments on HEL**

*Wednesday 17 October 2018 17:10 (20 minutes)*

**Presenters:** ROSSI, Adriana (CERN); GOBBI, Giorgia (CERN)

**Session Classification:** Wednesday PM - WP2/WP3/WP5/WP7/WP13

Contribution ID: 115

Type: **not specified**

## **Latest results from electron beam simulations for the HEL**

*Wednesday 17 October 2018 17:30 (20 minutes)*

**Presenter:** NIKIFOROV, Danila (Budker Institute of Nuclear Physics (RU))

**Session Classification:** Wednesday PM - WP2/WP3/WP5/WP7/WP13

Contribution ID: **116**

Type: **not specified**

## **Hollow e-lens circuits**

*Wednesday 17 October 2018 16:50 (20 minutes)*

**Presenters:** PERINI, Diego (CERN); KIRBY, Glyn (CERN)

**Session Classification:** Wednesday PM - WP2/WP3/WP5/WP7/WP13

Contribution ID: 121

Type: **not specified**

## **Status of detection electronics for 11T protection including trim protection**

*Wednesday 17 October 2018 16:30 (20 minutes)*

**Presenter:** STECKERT, Jens (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: **122**

Type: **not specified**

## **11T protection racks**

*Wednesday 17 October 2018 16:50 (20 minutes)*

**Presenter:** CARRILLO, David (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11



Contribution ID: 123

Type: **not specified**

## **Detection electronics results from SM18 11 T prototype tests**

*Wednesday 17 October 2018 17:10 (20 minutes)*

**Presenter:** DE MATTEIS, Ernesto (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: 124

Type: **not specified**

## **Reliability requirements for the 11T quench protection system**

*Wednesday 17 October 2018 17:30 (20 minutes)*

**Presenter:** SOLLICH, Daniel

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: 125

Type: **not specified**

## **Supervision interface of the 11T protection electronics**

*Wednesday 17 October 2018 17:50 (20 minutes)*

**Presenter:** PODZORNY, Tomasz (CERN)

**Session Classification:** Wednesday PM - WP5/WP7/WP9/WP11

Contribution ID: 126

Type: **not specified**

## **Emittance growth in the LHC and impact on HL-LHC performance**

*Thursday 18 October 2018 11:00 (20 minutes)*

**Presenters:** EFTHYMIPOULOS, Ilias (CERN); PAPADOPOULOU, Stefania (CERN)

**Session Classification:** Thursday AM - WP2/WP3/WP9/WP10

Contribution ID: 127

Type: **not specified**

## Beam-beam simulation in the HL-LHC

*Thursday 18 October 2018 11:20 (20 minutes)*

**Presenter:** KARASTATHIS, Nikos (CERN)

**Session Classification:** Thursday AM - WP2/WP3/WP9/WP10

Contribution ID: 128

Type: **not specified**

## **Triplet cryostat design and measures to reduce impact of vibrations**

*Thursday 18 October 2018 11:40 (20 minutes)*

**Presenter:** DUARTE RAMOS, Delio (CERN)

**Session Classification:** Thursday AM - WP2/WP3/WP9/WP10

Contribution ID: 129

Type: **not specified**

## **Impact of HL-LHC civil engineering work on the LHC: do we see it and what can we learn for HL-LHC**

*Thursday 18 October 2018 12:00 (20 minutes)*

**Presenters:** GAMBA, Davide (CERN); SCHAUMANN, Michaela (CERN)

**Session Classification:** Thursday AM - WP2/WP3/WP9/WP10

Contribution ID: 130

Type: **not specified**

## **First results on superconducting magnet damage tests at 4K with beam**

*Thursday 18 October 2018 11:00 (20 minutes)*

**Presenter:** WILL, Andreas (KIT - Karlsruhe Institute of Technology (DE))

**Session Classification:** Thursday AM - WP7/WP14



Contribution ID: 131

Type: **not specified**

## **First efforts on availability studies for new HL-LHC systems (hollow e-lens, sc. links, CC)**

*Thursday 18 October 2018 11:20 (20 minutes)*

**Presenter:** APOLLONIO, Andrea (CERN)

**Session Classification:** Thursday AM - WP7/WP14

Contribution ID: 132

Type: **not specified**

## **FLUKA studies for TCDS, TCDQ and TDE**

*Thursday 18 October 2018 11:40 (20 minutes)*

**Presenter:** LECHNER, Anton (CERN)

**Session Classification:** Thursday AM - WP7/WP14

Contribution ID: 133

Type: **not specified**

## Thermo-mechanical calculations for TDE

*Thursday 18 October 2018 12:00 (20 minutes)*

**Presenter:** POLZIN, Tobias (CERN)

**Session Classification:** Thursday AM - WP7/WP14

Contribution ID: 134

Type: **not specified**

## Thermo-mechanical calculations for TCDS and TCDQ

*Thursday 18 October 2018 12:20 (20 minutes)*

**Presenter:** NUIRY, Francois-Xavier (CERN)

**Session Classification:** Thursday AM - WP7/WP14

Contribution ID: 135

Type: **not specified**

## **UK-RFD infrastructure and tooling preparation**

*Thursday 18 October 2018 14:00 (20 minutes)*

**Presenter:** JORDAN, Edward Stephen (STFC Daresbury Laboratory (GB))

**Session Classification:** Thursday PM - WP4

Contribution ID: 136

Type: **not specified**

## **RFD Crab Cavity contribution from the U.S. - Status, needs and plans**

*Thursday 18 October 2018 14:40 (20 minutes)*

**Presenter:** RISTORI, Leonardo (Fermilab)

**Session Classification:** Thursday PM - WP4

Contribution ID: 137

Type: **not specified**

## **RFD (LHC-prototype) cryomodule**

*Thursday 18 October 2018 12:40 (20 minutes)*

**Presenter:** CAPELLI, Teddy (CERN)

**Session Classification:** Thursday AM - WP4

Contribution ID: 138

Type: **not specified**

## **UK-DQW series cryostating strategy**

*Thursday 18 October 2018 15:00 (20 minutes)*

**Presenter:** PATTALWAR, Shrikant Manowar (STFC Daresbury Laboratory (GB))

**Session Classification:** Thursday PM - WP4



Contribution ID: **139**

Type: **not specified**

## **TRIUMF plans for RFD cryomodule assembly'**

*Thursday 18 October 2018 15:20 (20 minutes)*

**Presenter:** LAXDAL, Robert (TRIUMF)

**Session Classification:** Thursday PM - WP4

Contribution ID: 140

Type: **not specified**

## **Status of beam screen / cold bore / interconnect / CWT design & production**

*Thursday 18 October 2018 11:00 (20 minutes)*

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

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13

Contribution ID: **141**

Type: **not specified**

## **Vacuum system: tolerances, alignment strategies & tooling**

*Thursday 18 October 2018 11:20 (20 minutes)*

**Presenter:** HANSEN, Jan (CERN)

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13

Contribution ID: 142

Type: **not specified**

## **In-situ coating during LS2, production & implementation perspectives for LS3**

*Thursday 18 October 2018 11:40 (20 minutes)*

**Presenter:** COSTA PINTO, Pedro (CERN)

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13

Contribution ID: **143**

Type: **not specified**

## **TE-VSC contributions to HL project during LS2**

*Thursday 18 October 2018 12:00 (20 minutes)*

**Presenter:** SANTOS, Orlando (Universidade de Lisboa (PT))

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13

Contribution ID: **144**

Type: **not specified**

## **New VAX area**

*Thursday 18 October 2018 12:20 (20 minutes)*

**Presenter:** PEREZ ESPINOS, Jaime (CERN)

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13

Contribution ID: 145

Type: **not specified**

## **Status of the tungsten shielded BPM design for the inner triplets**

*Thursday 18 October 2018 15:20 (20 minutes)*

**Presenter:** KRUPA, Michal (CERN)

**Session Classification:** Thursday PM - WP2/WP5/WP13

Contribution ID: 146

Type: **not specified**

## **IP displacement and IC misalignment effects on the triplet radiation load**

*Thursday 18 October 2018 12:20 (20 minutes)*

**Presenter:** SABATE GILARTE, Marta (Universidad de Sevilla (ES))

**Session Classification:** Thursday AM - WP2/WP3/WP9/WP10



Contribution ID: 148

Type: **not specified**

## **Crab cavity failures: lessons learnt from SPS beam tests and consequences for HL-LHC**

*Thursday 18 October 2018 14:00 (20 minutes)*

**Presenter:** LINDSTROM, Bjorn Hans Filip (Uppsala University (SE))

**Session Classification:** Thursday PM - WP5/WP7/WP8/WP10

Contribution ID: 149

Type: **not specified**

## Proton scattering and losses in HL-LHC

*Thursday 18 October 2018 14:20 (20 minutes)*

**Presenter:** OLSEN, Veronica (CERN)

**Session Classification:** Thursday PM - WP5/WP7/WP8/WP10

Contribution ID: 151

Type: **not specified**

## **Results of radiation tests with HL-LHC detection electronics and quench heater power supplies**

*Thursday 18 October 2018 14:40 (20 minutes)*

**Presenter:** SPASIC, Jelena (CERN)

**Session Classification:** Thursday PM - WP5/WP7/WP8/WP10

Contribution ID: 152

Type: **not specified**

## **HL-LHC operation impacting existing LHC protection systems**

*Thursday 18 October 2018 15:00 (20 minutes)*

**Presenter:** DENZ, Reiner (CERN)

**Session Classification:** Thursday PM - WP5/WP7/WP8/WP10

Contribution ID: 153

Type: **not specified**

## **Status of the HL-LHC LS2 radiation qualifications and LS3 radiation-tolerant designs**

*Thursday 18 October 2018 15:20 (20 minutes)*

**Presenter:** GARCIA ALIA, Ruben (CERN)

**Session Classification:** Thursday PM - WP5/WP7/WP8/WP10

Contribution ID: 154

Type: **not specified**

## **Safety for cryogenic equipment and crab cryomodule: lessons learned with the prototype and future application in the LHC**

*Thursday 18 October 2018 12:20 (20 minutes)*

**Presenter:** DASSA, Luca (CERN)

**Session Classification:** Thursday AM - WP4

Contribution ID: 155

Type: **not specified**

## **Discussion - Cryostat interfaces & documentation**

*Thursday 18 October 2018 15:40 (20 minutes)*

**Session Classification:** Thursday PM - WP4

Contribution ID: 160

Type: **not specified**

## **Thermal qualification of the HL-LHC beam screens for the inner triplets**

*Wednesday 17 October 2018 18:00 (20 minutes)*

**Presenters:** TAVARES, Patricia (CERN); KOETTIG, Torsten (CERN)

**Session Classification:** Wednesday PM - WP3



Contribution ID: **162**

Type: **not specified**

## **US-AUP: ready for construction**

*Tuesday 16 October 2018 09:30 (20 minutes)*

**Presenter:** APOLLINARI, Giorgio (Fermi National Accelerator Lab. (US))

**Session Classification:** Plenary session - Tuesday AM

Contribution ID: **163**

Type: **not specified**

## **Status of D1 short models**

*Thursday 18 October 2018 14:00 (25 minutes)*

**Presenter:** NAKAMOTO, Tatsushi

**Session Classification:** Thursday PM - WP3: D1 & Q4

Contribution ID: **164**

Type: **not specified**

## **Plans for D1 prototype and series**

*Thursday 18 October 2018 14:25 (15 minutes)*

**Presenter:** NAKAMOTO, Tatsushi

**Session Classification:** Thursday PM - WP3: D1 & Q4

Contribution ID: **165**

Type: **not specified**

## **Status of D1 documentation**

*Thursday 18 October 2018 14:40 (10 minutes)*

**Presenter:** MUSSO, Andrea (CERN)

**Session Classification:** Thursday PM - WP3: D1 & Q4

Contribution ID: **166**

Type: **not specified**

## **Status of D2 short models**

*Wednesday 17 October 2018 14:00 (30 minutes)*

**Presenter:** FARINON, Stefania (INFN e Universita Genova (IT))

**Session Classification:** Wednesday PM - WP3

Contribution ID: **167**

Type: **not specified**

## **Plan for D2 prototype and series**

*Wednesday 17 October 2018 14:30 (10 minutes)*

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

**Session Classification:** Wednesday PM - WP3

Contribution ID: **168**

Type: **not specified**

## **Status of D2 documentation and cold mass integration**

*Wednesday 17 October 2018 14:40 (15 minutes)*

**Presenter:** FOUSSAT, Arnaud Pascal (CERN)

**Session Classification:** Wednesday PM - WP3

Contribution ID: **169**

Type: **not specified**

## **Short model and prototype program of MCBRD at CERN**

*Wednesday 17 October 2018 15:10 (30 minutes)*

**Presenter:** DE RIJK, Gijs (CERN)

**Session Classification:** Wednesday PM - WP3



Contribution ID: 170

Type: **not specified**

## **Short model, prototype and series program of MCBRD in China**

*Wednesday 17 October 2018 15:40 (20 minutes)*

**Presenter:** XU, Qingjin (IHEP)

**Session Classification:** Wednesday PM - WP3

Contribution ID: 171

Type: **not specified**

## Construction of MQYYM

*Thursday 18 October 2018 14:50 (20 minutes)*

**Presenter:** FELICE, Helene (Université Paris-Saclay (FR))

**Session Classification:** Thursday PM - WP3: D1 & Q4

Contribution ID: 172

Type: **not specified**

## **Technical points on advancement of MQYYP (QUACO)**

*Thursday 18 October 2018 15:10 (20 minutes)*

**Presenter:** SIMON, Damien (Université Paris-Saclay (FR))

**Session Classification:** Thursday PM - WP3: D1 & Q4

Contribution ID: 174

Type: **not specified**

## **Ad-hoc technical discussions for future contributions (part 2)**

*Wednesday 17 October 2018 16:30 (1h 10m)*

**Session Classification:** Wednesday PM - WP4

Contribution ID: 175

Type: **not specified**

## **Advancement on MCBXFB prototype**

*Thursday 18 October 2018 11:00 (30 minutes)*

**Presenter:** GARCIA MATOS, Jesus Angel

**Session Classification:** Thursday AM - WP3

Contribution ID: 176

Type: **not specified**

## **Activities on MCBXFB to be carried at CERN and general status of documentation**

*Thursday 18 October 2018 11:30 (15 minutes)*

**Presenter:** PEREZ, Juan Carlos (CERN)

**Session Classification:** Thursday AM - WP3

Contribution ID: 177

Type: **not specified**

## **Plans for MCBXF second prototype and series**

*Thursday 18 October 2018 11:45 (15 minutes)*

**Presenter:** TORAL, Fernando (Centro de Investigaciones Energéticas Medioambientales y Tecnol)

**Session Classification:** Thursday AM - WP3

Contribution ID: 178

Type: **not specified**

## **Status of High Order corrector prototype program**

*Thursday 18 October 2018 12:00 (25 minutes)*

**Presenter:** STATERA, Marco (INFN Milano - LASA)

**Session Classification:** Thursday AM - WP3



Contribution ID: 179

Type: **not specified**

## **Plans for the High Order corrector series**

*Thursday 18 October 2018 12:25 (20 minutes)*

**Presenter:** SORBI, Massimo (Milan University & INFN-LASA)

**Session Classification:** Thursday AM - WP3

Contribution ID: **180**

Type: **not specified**

## **Status of documentation of High Order correctors**

*Thursday 18 October 2018 12:45 (15 minutes)*

**Presenter:** MUSSO, Andrea (CERN)

**Session Classification:** Thursday AM - WP3

Contribution ID: **181**

Type: **not specified**

## **D2 cooling**

*Wednesday 17 October 2018 14:55 (15 minutes)*

**Presenter:** PERIN, Antonio (CERN)

**Session Classification:** Wednesday PM - WP3

Contribution ID: **183**

Type: **not specified**

## **Summary of MQXF short model test results**

*Tuesday 16 October 2018 14:00 (20 minutes)*

**Presenter:** MANGIAROTTI, Franco Julio (CERN)

**Session Classification:** Tuesday PM - WP3

Contribution ID: **184**

Type: **not specified**

## **Status of second prototype test (remote connection)**

*Tuesday 16 October 2018 14:20 (20 minutes)*

**Presenter:** MURATORE, Joseph F (Brookhaven National Laboratory)

**Session Classification:** Tuesday PM - WP3

Contribution ID: **185**

Type: **not specified**

## **Status and plan of MQXFA magnet**

*Tuesday 16 October 2018 14:40 (20 minutes)*

**Presenter:** AMBROSIO, Giorgio (Fermilab)

**Session Classification:** Tuesday PM - WP3

Contribution ID: **186**

Type: **not specified**

## **Status and plan of MQXFA cold mass**

*Tuesday 16 October 2018 15:00 (20 minutes)*

**Presenter:** FEHER, Sandor (Fermi National Accelerator Lab. (US))

**Session Classification:** Tuesday PM - WP3

Contribution ID: **187**

Type: **not specified**

## **Status and plan of MQXFB magnet**

*Tuesday 16 October 2018 15:20 (20 minutes)*

**Presenter:** LACKNER, Friedrich (CERN)

**Session Classification:** Tuesday PM - WP3



Contribution ID: **188**

Type: **not specified**

## **Status and plan of MQXFB cold mass and cryostat**

*Tuesday 16 October 2018 15:40 (20 minutes)*

**Presenters:** PRIN, Herve (CERN); DUARTE RAMOS, Delio (CERN)

**Session Classification:** Tuesday PM - WP3

Contribution ID: **189**

Type: **not specified**

## **Electrical QA to coil parts**

*Wednesday 17 October 2018 16:30 (30 minutes)*

**Presenter:** MARINOZZI, Vittorio (FNAL)

**Session Classification:** Wednesday PM - WP3

Contribution ID: **190**

Type: **not specified**

## **Expansion loop**

*Wednesday 17 October 2018 17:00 (30 minutes)*

**Presenters:** BOSSERT, Rodger (Fermi National Accelerator Laboratory); PRIN, Herve (CERN)

**Session Classification:** Wednesday PM - WP3

Contribution ID: **191**

Type: **not specified**

## **Cold bore and beam screen**

*Wednesday 17 October 2018 17:30 (30 minutes)*

**Presenter:** FERRACIN, Paolo (CERN)

**Session Classification:** Wednesday PM - WP3

Contribution ID: **193**

Type: **not specified**

## **Beam dynamics simulations in electron lens test stand**

*Wednesday 17 October 2018 17:50 (20 minutes)*

**Presenter:** SADOVICH, Sergey (CERN)

**Session Classification:** Wednesday PM - WP2/WP3/WP5/WP7/WP13

Contribution ID: **194**

Type: **not specified**

## **Status of HL-UK and future prospects**

*Tuesday 16 October 2018 14:00 (20 minutes)*

**Presenter:** APPLEBY, Robert Barrie (University of Manchester (GB))

**Session Classification:** Tuesday PM - WP5

Contribution ID: **195**

Type: **not specified**

## **Run III layout and performance for protons**

*Tuesday 16 October 2018 14:20 (20 minutes)*

**Presenter:** MEREGHETTI, Alessio (CERN)

**Session Classification:** Tuesday PM - WP5

Contribution ID: **196**

Type: **not specified**

## **Run III layout and performance for lead ions**

*Tuesday 16 October 2018 14:40 (20 minutes)*

**Presenter:** FUSTER MARTINEZ, Nuria (CERN)

**Session Classification:** Tuesday PM - WP5



Contribution ID: **197**

Type: **not specified**

## **Characterization of graphitic materials for HL-LHC: status and planning**

*Tuesday 16 October 2018 15:00 (20 minutes)*

**Presenter:** ACCETTURA, Carlotta (Politecnico di Milano (IT))

**Session Classification:** Tuesday PM - WP5

Contribution ID: **198**

Type: **not specified**

## **Status of irradiation tests at BNL**

**Presenter:** CALVIANI, Marco (CERN)

**Session Classification:** Tuesday PM - WP5

Contribution ID: **199**

Type: **not specified**

## **Review of halo measurements at LHC with collimator scans**

*Tuesday 16 October 2018 15:20 (20 minutes)*

**Presenter:** RACANO, Paola (Sapienza Universita e INFN, Roma I (IT))

**Session Classification:** Tuesday PM - WP5

Contribution ID: **200**

Type: **not specified**

## **MD visit**

*Wednesday 17 October 2018 12:20 (20 minutes)*

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

**Session Classification:** Wednesday AM - WP4

Contribution ID: **201**

Type: **not specified**

## **Results on a-C tubes subjected to synchrotron irradiation**

*Thursday 18 October 2018 12:40 (20 minutes)*

**Presenter:** KRASNOV, Alexandre (Budker Institute of Nuclear Physics (BINP))

**Session Classification:** Thursday AM - WP3/WP8/WP12/WP13