

# **LHC Working Group on Forward Physics and Diffraction**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## News

*Tuesday 27 October 2015 10:00 (15 minutes)*

**Presenters:** ROYON, Christophe (University of Kansas (US)); CARTIGLIA, Nicolo (INFN)

Contribution ID: 1

Type: **not specified**

## **RPs insertion at high lumi**

*Tuesday 27 October 2015 10:15 (30 minutes)*

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

Contribution ID: 2

Type: **not specified**

## **Discussion about acceptance limitation (TCL4/TCL5) and RP tests**

*Tuesday 27 October 2015 10:45 (25 minutes)*

**Presenters:** ROYON, Christophe (University of Kansas (US)); DEILE, Mario (CERN)

Contribution ID: 3

Type: **not specified**

## **Operation/performance of the first $\beta^* = 90\text{m}$ run (ALFA)**

*Tuesday 27 October 2015 11:40 (30 minutes)*

**Presenter:** HILLER, Karlheinz (Deutsches Elektronen-Synchrotron Campus Zeuthen (DE))

Contribution ID: 4

Type: **not specified**

## Forward physics options at the FCC

*Tuesday 27 October 2015 14:00 (30 minutes)*

**Presenter:** BURKHARDT, Helmut (CERN)

Contribution ID: 5

Type: **not specified**

## Discussion

*Tuesday 27 October 2015 14:30 (40 minutes)*

Contribution ID: 6

Type: **not specified**

## **SAS@LHC: A multi-particle forward spectrometer for $x_F = 0.1 - 0.8$ particles**

*Tuesday 27 October 2015 15:40 (30 minutes)*

**Presenter:** ALBROW, Michael (Fermi National Accelerator Lab. (US))

Contribution ID: 7

Type: **not specified**

## **AFP Test Beam results and the AFP Tracker**

*Tuesday 27 October 2015 16:10 (30 minutes)*

**Presenter:** LANGE, Joern (IFAE Barcelona)

Contribution ID: 8

Type: **not specified**

## **On survival effects in photon-induced CEP processes**

**Presenter:** KHOZE, Valery (University of Durham (GB))

Contribution ID: 9

Type: **not specified**

## Superchic 2

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

**Presenter:** HARLAND-LANG, Lucian (University College London)

Contribution ID: **10**

Type: **not specified**

## **Physics plans with AFP0+2 and AFP2+2 in Run 2**

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

**Presenter:** STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Contribution ID: 11

Type: **not specified**

## Measurement of the inelastic cross section at 13 TeV (ATLAS)

*Wednesday 28 October 2015 10:30 (30 minutes)*

**Presenter:** AXEN, Bradley Dean (Lawrence Berkeley National Lab. (US))

Contribution ID: 12

Type: **not specified**

## **MN jets - 3 jet measurements**

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

**Presenter:** CHACHAMIS, Grigorios (Universidad de Valencia (ES))

Contribution ID: 13

Type: **not specified**

## Discussion

*Wednesday 28 October 2015 12:30 (25 minutes)*

Contribution ID: 14

Type: **not specified**

## **Trigger, DAQ, and DCS for AFP**

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

**Presenter:** KORCYL, Krzysztof Marian (Polish Academy of Sciences (PL))

Contribution ID: 15

Type: **not specified**

## **Status of AFP construction and plans for installation**

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

**Presenter:** SICHON, Petr (Acad. of Sciences of the Czech Rep. (CZ))

Contribution ID: **16**

Type: **not specified**

## **Timing detectors with Si**

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

**Presenter:** CARTIGLIA, Nicolo (INFN)

Contribution ID: 17

Type: **not specified**

## Discussion

Contribution ID: **18**

Type: **not specified**

## **First results from newly installed Forward Shower Counters in LHCb**

*Tuesday 27 October 2015 13:30 (30 minutes)*

**Presenter:** GANDINI, Paolo (University of Oxford (GB))

Contribution ID: 19

Type: **not specified**

## **Combined CMS TOTEM runs at $\beta^* = 90\text{m}$**

*Tuesday 27 October 2015 11:10 (30 minutes)*

**Presenter:** AVATI, Valentina (AGH University of Science and Technology (PL))

Contribution ID: 20

Type: **not specified**

## Latest results from TOTEM

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

**Presenter:** OSTERBERG, Kenneth (University of Helsinki)

Contribution ID: 21

Type: **not specified**

## latest results of the Diamond detectors with the timing electronics

*Tuesday 27 October 2015 16:40 (30 minutes)*

**Presenter:** BERRETTI, Mirko (CERN)

Contribution ID: 22

Type: **not specified**

## **Negative baryon/antibaryon asymmetry for heavy flavor baryons in central region and diquark fragmentation**

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

**Presenter:** PISKUNOVA, Olga (Russian Academy of Sciences (RU))

Contribution ID: 23

Type: **not specified**

## **CT-PPS status report**

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

**Presenter:** GALLINARO, Michele (LIP Lisbon)