

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

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## News

*Tuesday, 21 March 2017 09:00 (15 minutes)*

**Presenters:** ROYON, Christophe (University of Kansas (US)); NEWMAN, Paul Richard (University of Birmingham (GB)); ULRICH, Ralf Matthias (KIT - Karlsruhe Institute of Technology (DE))

Contribution ID: 2

Type: **not specified**

## Recent results from TOTEM and CT-PPS

*Wednesday, 22 March 2017 09:25 (25 minutes)*

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

Contribution ID: 3

Type: **not specified**

## Tests of fast timing Si detectors

*Tuesday, 21 March 2017 09:15 (30 minutes)*

**Presenter:** MINAFRA, Nicola (The University of Kansas (US))

Contribution ID: 4

Type: **not specified**

## Recent results from LHCb

*Tuesday, 21 March 2017 09:45 (30 minutes)*

**Presenter:** Dr RAVONEL SALZGEBER, Melody (CERN)

Contribution ID: 5

Type: **not specified**

## Recent results from Alice

*Tuesday, 21 March 2017 11:10 (30 minutes)*

**Presenter:** MAYER, Christoph (Polish Academy of Sciences (PL))

Contribution ID: 6

Type: **not specified**

## Photon-photon physics at the LHC

*Tuesday, 21 March 2017 11:40 (30 minutes)*

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

Contribution ID: 7

Type: **not specified**

## **Gamma gamma gamma Z anomalous coupling studies**

*Tuesday, 21 March 2017 12:10 (30 minutes)*

**Presenter:** BALDENEGRO BARRERA, Cristian (The University of Kansas (US))



Contribution ID: 8

Type: **not specified**

## Forward physics at FCC

*Tuesday, 21 March 2017 14:00 (15 minutes)*

**Presenters:** VILELA PEREIRA, Antonio (Universidade do Estado do Rio de Janeiro (BR)); HARLAND-LANG, Lucian (University College London)

Contribution ID: 9

Type: **not specified**

## FCC project status

*Tuesday, 21 March 2017 14:15 (20 minutes)*

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

Contribution ID: 10

Type: **not specified**

## Small-x physics in ep, eA and pA at the FCC

*Tuesday, 21 March 2017 14:35 (30 minutes)*

**Presenter:** ARMESTO PEREZ, Nestor (Universidade de Santiago de Compostela (ES))

Contribution ID: **11**

Type: **not specified**

## Discussion

*Tuesday, 21 March 2017 15:05 (20 minutes)*

Contribution ID: 12

Type: **not specified**

## Search for invisible objects in photon interaction

*Tuesday, 21 March 2017 15:25 (15 minutes)*

**Presenter:** ROYON, Christophe (University of Kansas (US))

Contribution ID: 13

Type: **not specified**

## ZDC status in CMS and upgrade discussion

*Tuesday, 21 March 2017 15:40 (20 minutes)*

**Presenter:** MURRAY, Michael (The University of Kansas (US))

Contribution ID: 14

Type: **not specified**

## TOTEM status

*Wednesday, 22 March 2017 09:00 (25 minutes)*

**Presenter:** BAECHLER, Joachim (CERN)

Contribution ID: 15

Type: **not specified**

## **AFP plans for run II and III**

*Wednesday, 22 March 2017 09:50 (15 minutes)*

**Presenter:** RIJSSENBEEK, Michael (State University of New York (US))



Contribution ID: 16

Type: **not specified**

## AFP status and upgrades

*Wednesday, 22 March 2017 10:05 (25 minutes)*

**Presenter:** TRZEBINSKI, Maciej (Polish Academy of Sciences (PL))

Contribution ID: 17

Type: **not specified**

## CT-PPS status

Contribution ID: **18**

Type: **not specified**

## **Status of the FPMC MC**

*Tuesday, 21 March 2017 10:15 (25 minutes)*

**Presenter:** BALDENEGRO BARRERA, Cristian (The University of Kansas (US))

Contribution ID: 19

Type: **not specified**

## Forward Physics and Optics at the HL-LHC

*Wednesday, 22 March 2017 11:25 (25 minutes)*

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

Contribution ID: 20

Type: **not specified**

## Forward Detectors and Pots for the HL-LHC

*Wednesday, 22 March 2017 11:50 (20 minutes)*

**Presenter:** RIJSSENBEK, Michael (State University of New York (US))

Contribution ID: 21

Type: **not specified**

## Lessons from the INT workshop

*Wednesday, 22 March 2017 10:30 (25 minutes)*

**Presenter:** TAPIA TAKAKI, Daniel (The University of Kansas (US))

Contribution ID: 22

Type: **not specified**

## Discussion

*Wednesday, 22 March 2017 12:10 (20 minutes)*