

LHC Working Group on Forward Physics and Diffraction

Report of Contributions

Contribution ID: 1

Type: **not specified**

News

Thursday 7 December 2017 09:00 (10 minutes)

Presenters: ROYON, Christophe (University of Kansas (US)); NEWMAN, Paul Richard (University of Birmingham (GB))

Contribution ID: 2

Type: **not specified**

CT-PPS physics results and data taking

Thursday 7 December 2017 09:10 (25 minutes)

Presenter: Dr FORTHOMME, Laurent (The University of Kansas (US))

Contribution ID: 3

Type: **not specified**

First AFP results

Thursday 7 December 2017 09:35 (25 minutes)

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

Contribution ID: 4

Type: **not specified**

TOTEM results

Thursday 7 December 2017 10:00 (25 minutes)

Presenter: KASPAR, Jan (INFN Sezione di Pisa, Università e Scuola Normale Superiore, P)

Contribution ID: 5

Type: **not specified**

Alfa results

Contribution ID: 6

Type: **not specified**

Discussion: models and uncertainties on rho parameter

Thursday 7 December 2017 11:10 (20 minutes)

Presenter: GRAFSTROM, Per (Universita e INFN, Bologna (IT))

Contribution ID: 7

Type: **not specified**

LHCb results and data taking

Thursday 7 December 2017 11:30 (25 minutes)

Presenter: MCNULTY, Ronan (University College Dublin (IE))

Contribution ID: 8

Type: **not specified**

Superchic MC: Updates

Thursday 7 December 2017 11:55 (25 minutes)

Presenter: Dr HARLAND-LANG, Lucian (University of Oxford)

Contribution ID: 9

Type: **not specified**

CT-PPS timing and pixel detector status

Thursday 7 December 2017 14:35 (20 minutes)

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

Contribution ID: **10**

Type: **not specified**

TOTEM status

Thursday 7 December 2017 13:45 (25 minutes)

Presenter: BAECHLER, Joachim (CERN)

Contribution ID: 11

Type: **not specified**

AFP detector status

Thursday 7 December 2017 14:10 (25 minutes)

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

Contribution ID: 12

Type: **not specified**

Picosecond synchronization of dispersed detectors

Thursday 7 December 2017 15:15 (20 minutes)

Presenter: RADULESCU, Radu

Contribution ID: 13

Type: **not specified**

TOF electronics for AFP

Thursday 7 December 2017 14:55 (20 minutes)

Presenter: PINFOLD, James (University of Alberta (CA))

Contribution ID: 14

Type: **not specified**

On physical meaning of some diffractive observations at the LHC

Thursday 7 December 2017 16:45 (25 minutes)

Presenter: PETROV, Vladimir (Institute for High Energy Physics (RU))

Contribution ID: 15

Type: **not specified**

Exclusive central production of $p\bar{p}$ pairs in proton-proton

Thursday 7 December 2017 16:00 (25 minutes)

Presenter: SZCZUREK, Antoni (Institute of Nuclear Physics)

Contribution ID: 16

Type: **not specified**

Search for axions using tagged protons

Thursday 7 December 2017 16:25 (20 minutes)

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

Contribution ID: 17

Type: **not specified**

tba

Thursday 7 December 2017 17:10 (25 minutes)

Presenter: BRODSKY, Stanley J. (SLAC National Accelerator Laboratory, Stanford University)

Contribution ID: **18**

Type: **not specified**

String Junction Toroid in DD and double multiplicity in hadroproduction

Thursday 7 December 2017 17:35 (20 minutes)

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

Contribution ID: 19

Type: **not specified**

Pushing the limits of multi-Regge kinematics

Friday 8 December 2017 09:00 (25 minutes)

Presenter: SABIO VERA, Agustin (Universidad Autonoma de Madrid (ES))

Contribution ID: 20

Type: **not specified**

Forward di-jets in p+A collisions in the ITMD framework

Friday 8 December 2017 09:25 (25 minutes)

Presenter: MATAS, Marek (CERN)

Contribution ID: 21

Type: **not specified**

LHCf and ATLAS joint results

Friday 8 December 2017 09:50 (25 minutes)

Presenter: ZHOU, Qidong (Nagoya University (JP))

Contribution ID: 22

Type: **not specified**

Ultra-forward particle production from CGC+Lund fragmentation

Friday 8 December 2017 10:15 (25 minutes)

Presenter: GUERRERO RODRÍGUEZ, Pablo (UGR)

Contribution ID: 23

Type: **not specified**

AFP physics prospects

Friday 8 December 2017 11:10 (25 minutes)

Presenter: TASEVSKY, Marek (Acad. of Sciences of the Czech Rep. (CZ))

Contribution ID: 24

Type: **not specified**

Alice status and plans in UPC and diffraction

Friday 8 December 2017 11:35 (25 minutes)

Presenters: MIESKOLAINEN, Matti Mikael (Helsinki Institute of Physics (HIP)); ORAVA, Risto (Helsinki Institute of Physics (FI))

Contribution ID: 25

Type: **not specified**

Discussion

Friday 8 December 2017 12:00 (1 hour)

Contribution ID: 26

Type: **not specified**

On elastic pp scattering at 13 TeV in the theoretical perspective

Thursday 7 December 2017 10:50 (20 minutes)

Presenter: KHOZE, Valery