

**LHC Forward Physics meeting**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## News

*Tuesday, December 14, 2021 2:00 PM (10 minutes)*

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

Contribution ID: 2

Type: **not specified**

## **Performance of ATLAS Forward Proton Detector during LHC Run 2**

*Tuesday, December 14, 2021 2:10 PM (30 minutes)*

**Presenter:** AURIOL, Adrien (University of Birmingham (GB))

Contribution ID: 3

Type: **not specified**

## Forward Physics Facility

*Tuesday, December 14, 2021 2:40 PM (30 minutes)*

**Presenters:** ROJO, Juan (VU Amsterdam and Nikhef); ROJO CHACON, Juan (CERN); ROJO CHACON, Juan

Contribution ID: 4

Type: **not specified**

## **FACET: A new long-lived particle detector in the very forward region of CMS**

*Tuesday, December 14, 2021 3:30 PM (30 minutes)*

**Presenters:** SERT, Hale; SERT, Hale (Istanbul University (TR))

Contribution ID: 5

Type: **not specified**

## FASER

*Tuesday, December 14, 2021 4:00 PM (30 minutes)*

**Presenter:** PRIM, Markus Tobias (University of Bonn (DE))

Contribution ID: 6

Type: **not specified**

## Discussion about future facilities

*Tuesday, December 14, 2021 4:50 PM (30 minutes)*

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

Contribution ID: 7

Type: **not specified**

## **The form of proton spectra after HE p-p collision in laboratory system**

*Tuesday, December 14, 2021 5:20 PM (20 minutes)*

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



Contribution ID: 8

Type: **not specified**

## **ATLAS Roman Pots at LHC Run 3 - Detector Status**

*Wednesday, December 15, 2021 2:00 PM (30 minutes)*

**Presenter:** LOPEZ PAZ, Ivan (The Barcelona Institute of Science and Technology (BIST) (ES))

Contribution ID: 9

Type: **not specified**

## Exclusive $t\bar{t}$ production

*Wednesday, December 15, 2021 2:30 PM (30 minutes)*

**Presenter:** BELLORA, Andrea (Universita e INFN Torino (IT))

Contribution ID: **10**

Type: **not specified**

## **Mueller Navelet and jet gap jet studies**

*Wednesday, December 15, 2021 3:00 PM (30 minutes)*

**Presenters:** ROYON, Christophe (The University of Kansas (US)); BALDENEGRO BARRERA, Cristian (Centre National de la Recherche Scientifique (FR)); KAMPSHOFF, Mats

Contribution ID: 11

Type: **not specified**

## **Towards Run 4 - HL-LHC Optics Studies for ATLAS Roman Pots**

*Wednesday, December 15, 2021 3:50 PM (30 minutes)*

**Presenter:** PATEL, Pragati (Polish Academy of Sciences (PL))

Contribution ID: 12

Type: **not specified**

## **Discussion: forward physics in Run 4**

*Wednesday, December 15, 2021 4:35 PM (30 minutes)*

Contribution ID: 13

Type: **not specified**

## Conclusion of workshop

*Wednesday, December 15, 2021 5:05 PM (15 minutes)*

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

Contribution ID: 14

Type: **not specified**

## Update on CODEX-b

*Tuesday, December 14, 2021 4:30 PM (20 minutes)*

**Presenter:** ILTEN, Philip (University of Cincinnati (US))

Contribution ID: 15

Type: **not specified**

## **Foward hadron spectrometer**

*Wednesday, December 15, 2021 4:20 PM (15 minutes)*

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