

Photon-induced processes

Report of Contributions

Contribution ID: 1

Type: **not specified**

Workshop Welcome

Thursday, November 3, 2022 12:00 PM (10 minutes)

Presenters: LOHWASSER, Kristin (University of Sheffield (GB)); SCHOENHERR, Marek (IPPP Durham)

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 2

Type: **not specified**

General experimental overview

Thursday, November 3, 2022 12:10 PM (40 minutes)

AFP setup and current measurements

Presenter: TRZEBINSKI, Maciej (IFJ PAN)

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 3

Type: **not specified**

Theory overview

Thursday, November 3, 2022 12:50 PM (40 minutes)

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

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 4

Type: **not specified**

Future opportunities: AFP-HL-LHC

Thursday, November 3, 2022 1:30 PM (30 minutes)

Presenter: LIU, Jesse (University of Cambridge)

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 5

Type: **not specified**

Future options: 420m AFP

Thursday, November 3, 2022 2:00 PM (20 minutes)

Presenter: PILKINGTON, Andrew (University of Manchester)

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 6

Type: **not specified**

Generator Infrastructure

Session Classification: Overview of photon-induced processes at the LHC

Contribution ID: 7

Type: **not specified**

ATLAS Breakout: Code infrastructure

Thursday, November 3, 2022 4:15 PM (30 minutes)

Presenter: ANASTOPOULOS, Christos

Session Classification: ATLAS Breakout

Contribution ID: 8

Type: **not specified**

ATLAS Breakout: Recent Analysis to join / Person power

Thursday, November 3, 2022 4:45 PM (30 minutes)

Session Classification: ATLAS Breakout

Contribution ID: 9

Type: **not specified**

ATLAS Breakout: Experimental infrastructure

Thursday, November 3, 2022 5:15 PM (30 minutes)

Session Classification: ATLAS Breakout

Contribution ID: **10**

Type: **not specified**

Generator Infrastructure: Herwig

Thursday, November 3, 2022 3:00 PM (15 minutes)

Presenter: RICHARDSON, Peter (IPPP)

Session Classification: Generator Infrastructure

Contribution ID: 11

Type: **not specified**

Generator Infrastructure: Sherpa

Thursday, November 3, 2022 3:15 PM (15 minutes)

Presenter: MEINZINGER, Peter (IPPP)

Session Classification: Generator Infrastructure

Contribution ID: 12

Type: **not specified**

AFP dilepton measurement

Friday, November 4, 2022 9:00 AM (20 minutes)

Presenter: CLAWSON, Savannah

Session Classification: Details of photo-production measurements

Contribution ID: 13

Type: **not specified**

exclusive WW (without AFP)

Friday, November 4, 2022 9:20 AM (20 minutes)

Presenter: SOMMER, Philip

Session Classification: Details of photo-production measurements

Contribution ID: 14

Type: **not specified**

Generator Infrastructure: Pythia

Thursday, November 3, 2022 3:30 PM (15 minutes)

Presenter: HELENIUS, Ilkka

Session Classification: Generator Infrastructure

Contribution ID: 15

Type: **not specified**

Top processes in photon collisions

Friday, November 4, 2022 9:40 AM (20 minutes)

Presenter: HOWARTH, James (University of Manchester)

Session Classification: Details of photo-production measurements

Contribution ID: 16

Type: **not specified**

Photon induced di-jets and general QCD analysis with AFP

Friday, November 4, 2022 10:00 AM (20 minutes)

Presenter: TASEVSKY, Marek

Session Classification: Details of photo-production measurements

Contribution ID: 17

Type: **not specified**

Theory modelling in the measurements

Thursday, November 3, 2022 2:50 PM (10 minutes)

Presenter: LOHWASSER, Kristin (University of Sheffield (GB))

Session Classification: Generator Infrastructure