

Photon-induced processes

Report of Contributions

Contribution ID: 1

Type: **not specified**

Workshop Welcome

Thursday 3 November 2022 12:00 (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 3 November 2022 12:10 (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 3 November 2022 12:50 (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 3 November 2022 13:30 (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 3 November 2022 14:00 (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 3 November 2022 16:15 (30 minutes)

Presenter: ANASTOPOULOS, Christos

Session Classification: ATLAS Breakout

Contribution ID: 8

Type: **not specified**

ATLAS Breakout: Recent Analysis to join / Person power

Thursday 3 November 2022 16:45 (30 minutes)

Session Classification: ATLAS Breakout

Contribution ID: 9

Type: **not specified**

ATLAS Breakout: Experimental infrastructure

Thursday 3 November 2022 17:15 (30 minutes)

Session Classification: ATLAS Breakout

Contribution ID: **10**

Type: **not specified**

Generator Infrastructure: Herwig

Thursday 3 November 2022 15:00 (15 minutes)

Presenter: RICHARDSON, Peter (IPPP)

Session Classification: Generator Infrastructure

Contribution ID: **11**

Type: **not specified**

Generator Infrastructure: Sherpa

Thursday 3 November 2022 15:15 (15 minutes)

Presenter: MEINZINGER, Peter (IPPP)

Session Classification: Generator Infrastructure

Contribution ID: **12**

Type: **not specified**

AFP dilepton measurement

Friday 4 November 2022 09:00 (20 minutes)

Presenter: CLAWSON, Savannah

Session Classification: Details of photo-production measurements

Contribution ID: **13**

Type: **not specified**

exclusive WW (without AFP)

Friday 4 November 2022 09:20 (20 minutes)

Presenter: SOMMER, Philip

Session Classification: Details of photo-production measurements

Contribution ID: 14

Type: **not specified**

Generator Infrastructure: Pythia

Thursday 3 November 2022 15:30 (15 minutes)

Presenter: HELENIUS, Ilkka

Session Classification: Generator Infrastructure

Contribution ID: 15

Type: **not specified**

Top processes in photon collisions

Friday 4 November 2022 09:40 (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 4 November 2022 10:00 (20 minutes)

Presenter: TASEVSKY, Marek

Session Classification: Details of photo-production measurements

Contribution ID: 17

Type: **not specified**

Theory modelling in the measurements

Thursday 3 November 2022 14:50 (10 minutes)

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

Session Classification: Generator Infrastructure