

Summer Student Session Part I

Report of Contributions

Contribution ID: 1

Type: **not specified**

Calibrating and visualizing photon, mass and electron spectra

Wednesday 8 September 2021 14:20 (20 minutes)

Presenters: FERRABY, Katie (University of Liverpool); CARAGNANO, Stefania

Session Classification: Work Reports

Contribution ID: 2

Type: **not specified**

J/Psi and Z analysis with different datasets - ATLAS and ZEUS conversion to CMS

Wednesday 8 September 2021 14:05 (15 minutes)

Presenters: OLIVI, Leonardo (CMS (CMS Fachgruppe QCD)); SCHWENZER, Raphael (CMS (CMS-Experiment))

Session Classification: Work Reports

Contribution ID: 3

Type: **not specified**

Machine Learning for Photon Science Data reduction - Explainable AI for diffraction images

Wednesday 8 September 2021 14:40 (15 minutes)

Presenter: KLAUDEL, Barbara

Session Classification: Work Reports

Contribution ID: 4

Type: **not specified**

EFT acceptance studies in the VHbb process

Wednesday 8 September 2021 14:55 (15 minutes)

Presenter: WANG, Peng

Session Classification: Work Reports

Contribution ID: 5

Type: **not specified**

Dark Photons at the ILC

Wednesday 8 September 2021 15:30 (15 minutes)

Presenter: GREAVES, Joshua (not set)

Session Classification: Work Reports

Contribution ID: 6

Type: **not specified**

CMS HGCALE upgrade: testing new hardware prototypes

Wednesday 8 September 2021 16:00 (15 minutes)

Presenters: MUEHLNIKEL, Marie (FTX (Technol. zukuenft. Teilchenph. Experim.)); MENZEL, Marius (University of Heidelberg, Institute of Physics)

Session Classification: Work Reports

Contribution ID: 7

Type: **not specified**

Jet production at HERA

Wednesday 8 September 2021 15:45 (15 minutes)

Presenters: ACHILLEOS, Andrea (CMS (CMS Fachgruppe QCD)); BONOMELLI, Giorgia (CMS (CMS Fachgruppe QCD)); MORAL FIGUEROA, Keila; TRAKULPHORM, Nattaporn (CMS (CMS Fachgruppe QCD)); ZHANG, Wenting (CMS (CMS Fachgruppe QCD))

Session Classification: Work Reports

Contribution ID: 8

Type: **not specified**

The MC4TMD project

Wednesday 8 September 2021 16:15 (15 minutes)

Presenters: STEEL, Suzanne (CMS (CMS Fachgruppe QCD)); ZHOU, Yuchen (CMS (CMS Fachgruppe QCD))

Session Classification: Work Reports

Contribution ID: 9

Type: **not specified**

Introduction/Welcome

Wednesday 8 September 2021 14:00 (5 minutes)

Presenters: PRZYSTAWIK, Andreas (FS-PS (FS-PS Fachgruppe FCP)); JANUSCHEK, Friederike (DESY); MAIER, Gernot (Z_CTA (Cherenkov Telescope Array)); BEHNKE, Olaf (CMS (CMS Fachgruppe TOP))

Session Classification: Work Reports