

CLIC Detector and Physics Collaboration - CLIC Mini Week



Report of Contributions

Contribution ID: 1

Type: **not specified**

Test-beam results of CLICpix2 planar sensor assemblies

Thursday, October 1, 2020 2:40 PM (20 minutes)

Presenter: WILLIAMS, Morag Jean (University of Glasgow (GB))

Session Classification: Vertex & tracking R&D

Contribution ID: 2

Type: **not specified**

Update on ACF interconnect studies

Thursday, October 1, 2020 3:00 PM (20 minutes)

Presenter: VICENTE BARRETO PINTO, Mateus (CERN)

Session Classification: Vertex & tracking R&D

Contribution ID: 3

Type: **not specified**

ELAD simulation update and plans for production

Thursday, October 1, 2020 3:20 PM (20 minutes)

Presenter: VELYKA, Anastasiia (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Vertex & tracking R&D

Contribution ID: 4

Type: **not specified**

DESY Testbeam Results and More: Timing Measurements, ATLASpix Rotations, New Sensors

Thursday, October 1, 2020 3:40 PM (20 minutes)

Presenter: KROEGER, Jens (Ruprecht Karls Universitaet Heidelberg (DE))

Session Classification: Vertex & tracking R&D

Contribution ID: 5

Type: **not specified**

CLICTD test-beam results

Thursday, October 1, 2020 4:15 PM (20 minutes)

Presenter: DORT, Katharina (CERN, Justus-Liebig-Universitaet Giessen (DE))

Session Classification: Vertex & tracking R&D

Contribution ID: 6

Type: **not specified**

Lessons learned from simulation based 180nm small collection electrode CMOS technology optimization

Thursday, October 1, 2020 4:35 PM (20 minutes)

Presenter: MUNKER, Magdalena (CERN)

Session Classification: Vertex & tracking R&D

Contribution ID: 7

Type: **not specified**

New developments for the Allpix-Squared simulation tool

Thursday, October 1, 2020 4:55 PM (20 minutes)

Presenter: SPANNAGEL, Simon (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Vertex & tracking R&D

Contribution ID: 8

Type: **not specified**

Highlights from 10 years of CLICdp pixel-detector R&D

Thursday, October 1, 2020 5:15 PM (20 minutes)

Presenter: BENOIT, Mathieu (UNIGE)

Session Classification: Vertex & tracking R&D

Contribution ID: 9

Type: **not specified**

CLIC accelerator plans

Friday, October 2, 2020 9:00 AM (20 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: CLICdp

Contribution ID: **10**

Type: **not specified**

Report from the publications committee

Friday, October 2, 2020 9:20 AM (10 minutes)

Presenter: WATSON, Nigel (University of Birmingham (GB))

Session Classification: CLICdp

Contribution ID: 11

Type: **not specified**

Whizard news and updates

Friday, October 2, 2020 9:30 AM (20 minutes)

Presenters: KILIAN, Wolfgang Heinz (Universitaet Siegen (DE)); KILIAN, Wolfgang (University of Siegen)

Session Classification: Physics and software

Contribution ID: 12

Type: **not specified**

key4hep update

Friday, October 2, 2020 9:50 AM (25 minutes)

Presenter: VOLKL, Valentin (University of Innsbruck (AT))

Session Classification: Physics and software

Contribution ID: 13

Type: **not specified**

CLIC physics potential for DM searches at 3 TeV using mono-photons and polarised beams

Friday, October 2, 2020 10:15 AM (25 minutes)

Presenter: BLAISING, Jean-Jacques (Centre National de la Recherche Scientifique (FR))

Session Classification: Physics and software

Contribution ID: 14

Type: **not specified**

New approach to DM searches with mono-photons

Friday, October 2, 2020 11:00 AM (20 minutes)

Presenter: SOPICKI, Pawel (University of Warsaw (PL))

Session Classification: Physics and software

Contribution ID: 15

Type: **not specified**

Top threshold scan optimisation

Friday, October 2, 2020 11:20 AM (20 minutes)

Presenter: NOWAK, Kacper (University of Warsaw)

Session Classification: Physics and software

Contribution ID: 16

Type: **not specified**

DM searches using disappearing tracks

Friday, October 2, 2020 11:40 AM (15 minutes)

Presenter: SCHNOOR, Ulrike (CERN)

Session Classification: Physics and software

Contribution ID: 17

Type: **not specified**

Welcome

Thursday, October 1, 2020 2:00 PM (2 minutes)

Presenter: ROBSON, Aidan (University of Glasgow (GB))

Session Classification: CLICdp

Contribution ID: **18**

Type: **not specified**

News from ECFA

Thursday, October 1, 2020 2:02 PM (18 minutes)

Presenter: D'HONDT, Jorgen (Vrije Universiteit Brussel (BE))

Session Classification: CLICdp

Contribution ID: **19**

Type: **not specified**

CLICdp news

Thursday, October 1, 2020 2:20 PM (20 minutes)

Presenter: ROBSON, Aidan (University of Glasgow (GB))

Session Classification: CLICdp

Contribution ID: 20

Type: **not specified**

Update on double Higgs analysis

Friday, October 2, 2020 11:55 AM (5 minutes)

Presenter: SCHNOOR, Ulrike (CERN)

Session Classification: Physics and software