

Draft slides of ALCW2018

Report of Contributions

Contribution ID: 2

Type: **not specified**

ILD status and plans

Monday 28 May 2018 09:00 (20 minutes)

Presenter: KURATA, Masakazu (KEK)

Session Classification: Plenary talks

Contribution ID: 3

Type: **not specified**

Status of particle flow algorithm for ILD model with SDHCAL

Monday 28 May 2018 10:00 (20 minutes)

Presenter: LI, Bo (IPNL)

Session Classification: Sim/Rec/Det Perf

Contribution ID: 4

Type: **not specified**

Status of dE/dx in ILCSoft v02-00

Monday 28 May 2018 10:20 (20 minutes)

Presenter: EINHAUS, Ulrich (DESY FLC)

Session Classification: Sim/Rec/Det Perf

Contribution ID: 5

Type: **not specified**

LCFIPlus performance test with new MC samples for ILD

Monday 28 May 2018 10:40 (20 minutes)

Presenter: YONAMINE, Ryo (Tohoku University)

Session Classification: Sim/Rec/Det Perf

Contribution ID: 6

Type: **not specified**

Automatic Colorization for Jet Clustering

Monday 28 May 2018 11:00 (20 minutes)

Presenter: KURATA, Masakazu (KEK)

Session Classification: Sim/Rec/Det Perf

Contribution ID: 7

Type: **not specified**

A first look of new MC samples for $h \rightarrow \mu\mu$ analysis

Monday 28 May 2018 11:20 (20 minutes)

Presenter: Dr KAWADA, Shin-ichi (DESY)

Session Classification: Sim/Rec/Det Perf

Contribution ID: 8

Type: **not specified**

ILD MC production for detector optimization

Monday 28 May 2018 11:40 (20 minutes)

Presenter: MIYAMOTO, Akiya

Session Classification: Sim/Rec/Det Perf

Contribution ID: 9

Type: **not specified**

new tracking algorithms [title tbc]

Monday 28 May 2018 12:00 (20 minutes)

Presenter: GAEDE, Frank

Session Classification: Sim/Rec/Det Perf

Contribution ID: **10**

Type: **not specified**

Branching ratio measurement of $h \rightarrow \mu^+ \mu^-$ at the ILC

Monday 28 May 2018 13:00 (20 minutes)

Presenter: KAWADA, Shin-ichi (DESY)

Session Classification: Higgs/EW

Contribution ID: 12

Type: **not specified**

Precise measurement of two-fermion final states in 250 GeV ILC for BSM

Monday 28 May 2018 15:00 (20 minutes)

Presenter: SUEHARA, Taikan (Kyushu University)

Session Classification: BSM

Contribution ID: 13

Type: **not specified**

Review on WIMP search with mono-photon at 500 GeV ILC

Monday 28 May 2018 15:20 (20 minutes)

Presenter: MUSTAHID, Ahmed (Tohoku University)

Session Classification: BSM

Contribution ID: 14

Type: **not specified**

Natural SUSY w/ light higgsinos, prel. title)

Monday 28 May 2018 15:40 (20 minutes)

Presenter: FUJII, Keisuke

Session Classification: BSM

Contribution ID: 15

Type: **not specified**

Experimental techniques for Higgsinos with approx 1 GeV $\Delta(M)$

Monday 28 May 2018 16:00 (20 minutes)

Presenter: BERGGREN, Mikael (Deutsches Elektronen-Synchrotron (DE))

Session Classification: BSM

Contribution ID: 16

Type: **not specified**

Search for light scalars produced in association with a Z boson at the 250 GeV stage of the ILC

Monday 28 May 2018 16:20 (20 minutes)

Presenter: KAWADA, Shin-ichi (DESY)

Session Classification: BSM

Contribution ID: 17

Type: **not specified**

Detectors and Earthquakes

Monday 28 May 2018 17:00 (20 minutes)

Presenter: BUESSER, Karsten (DESY)

Session Classification: MDI/Integration/Polarization

Contribution ID: **18**

Type: **not specified**

Detector utility requirements for ILD

Monday 28 May 2018 17:20 (20 minutes)

Presenter: SUGIMOTO, Yasuhiro (KEK)

Session Classification: MDI/Integration/Polarization

Contribution ID: **19**

Type: **not specified**

Brief review of the muon background at the ILC-IP

Monday 28 May 2018 17:40 (20 minutes)

Presenter: TAUCHI, Toshiaki

Session Classification: MDI/Integration/Polarization

Contribution ID: 20

Type: **not specified**

Beam-induced background at ILC

Monday 28 May 2018 18:00 (20 minutes)

Presenter: JEANS, Daniel

Session Classification: MDI/Integration/Polarization

Contribution ID: 21

Type: **not specified**

Measuring the CP state of tau lepton pairs from Higgs decay at the ILC

Monday 28 May 2018 13:20 (20 minutes)

Presenter: JEANS, Daniel

Session Classification: Higgs/EW

Contribution ID: 22

Type: **not specified**

Determination of anomalous VVH couplings at the ILC

Monday 28 May 2018 13:40 (20 minutes)

Presenter: OGAWA, Tomohisa (SOKENDAI)

Session Classification: Higgs/EW

Contribution ID: 23

Type: **not specified**

Measurement of the ZH cross section using $Z \rightarrow qq$ in ILD

Monday 28 May 2018 14:00 (20 minutes)

Presenter: GARILLOT, Guillaume

Session Classification: Higgs/EW

Contribution ID: 24

Type: **not specified**

Study of $H \rightarrow Z\gamma$ branching ratio at the ILC

Monday 28 May 2018 14:20 (20 minutes)

Presenter: FUJII, Kazuki (University of Tokyo)

Session Classification: Higgs/EW

Contribution ID: 25

Type: **not specified**

On-going Development of CMOS Pixel Sensors and Emerging Fast Timing Perspectives

Monday 28 May 2018 19:00 (20 minutes)

Presenter: BESSON, Auguste (IPHC Strasbourg)

Session Classification: Vertex/Tracking

Contribution ID: 26

Type: **not specified**

Thermo-mechanical aspects of LC vertex detectors

Monday 28 May 2018 19:20 (20 minutes)

Presenters: VILLAREJO BERMUDEZ, Miguel-Angel (IFIC (CSIC/UV)); VILLAREJO BERMÚDEZ, Miguel-Angel (IFIC (CSIC/UV))

Session Classification: Vertex/Tracking