

ILC-JP end-of-year physics and detector meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

opening

Thursday, 12 March 2020 10:50 (5 minutes)

Session Classification: overview

Contribution ID: 2

Type: **not specified**

closing

Friday, 13 March 2020 16:00 (10 minutes)

Contribution ID: 3

Type: **not specified**

ILC project status 1

Friday, 13 March 2020 09:30 (15 minutes)

Presenter: OKADA, Yasuhiro

Session Classification: overview

Contribution ID: 4

Type: **not specified**

Higgs precision at the ILC

Friday, 13 March 2020 10:30 (30 minutes)

Presenter: MAWATARI, Kentarou

Session Classification: physics

Contribution ID: 5

Type: **not specified**

ILC project status 2

Friday, 13 March 2020 09:45 (30 minutes)

Presenter: TANABE, Tomohiko

Session Classification: overview

Contribution ID: 6

Type: **not specified**

Benchmark Analysis for $e^+e^- \rightarrow \gamma Z$ process

Friday, 13 March 2020 13:20 (20 minutes)

Presenter: MIZUNO, Takahiro (Sokendai)

Session Classification: physics

Contribution ID: 7

Type: **not specified**

$e+e\rightarrow\tau\tau$

Friday, 13 March 2020 13:40 (20 minutes)

Presenter: Mr YUMINO, Keita (SOKENDAI)

Session Classification: physics

Contribution ID: 8

Type: **not specified**

ZHgamma process

Friday, 13 March 2020 13:00 (20 minutes)

Presenter: Ms AOKI, Yumi (SOKENDAI,KEK)

Session Classification: physics

Contribution ID: 9

Type: **not specified**

The $h^0(125)$ decays to $c \bar{c}$, $b \bar{b}$, $b \bar{s}$, photon photon and gluon gluon in the light of the MSSM with quark flavor violation

Friday, 13 March 2020 14:00 (20 minutes)

Presenter: HIDAKA, Keisho (Tokyo Gakugei University)

Session Classification: physics

Contribution ID: **10**

Type: **not specified**

kinematic fit

Friday, 13 March 2020 11:15 (20 minutes)

Presenter: KAJIWARA, Shogo (The University of Tokyo)

Session Classification: sw/reco

Contribution ID: 11

Type: **not specified**

Higgs branching ratio

Friday, 13 March 2020 15:40 (20 minutes)

Presenter: KURATA, Masakazu (KEK)

Session Classification: physics

Contribution ID: 13

Type: **not specified**

SMEFT

Friday, 13 March 2020 15:20 (20 minutes)

Presenter: TIAN, Junping (University of Tokyo)

Session Classification: physics

Contribution ID: 14

Type: **not specified**

Cosmic Ray Test of FPCCD Vertex Detector

Thursday, 12 March 2020 14:40 (25 minutes)

Presenter: YANAGAWA, Shotaro

Session Classification: detector

Contribution ID: 15

Type: **not specified**

SOFIST Ver.4: a Pixel sensor with 3D stacking readout

Thursday, 12 March 2020 15:05 (25 minutes)

Presenter: TSUBOYAMA, Toru (KEK)

Session Classification: detector

Contribution ID: 19

Type: **not specified**

Status Report for SiW-ECAL technological prototype

Thursday, 12 March 2020 11:00 (20 minutes)

Presenter: KATO, Yu (University of Tokyo)

Session Classification: detector

Contribution ID: 20

Type: **not specified**

Study of silicon sensors for precise timing measurement

Thursday, 12 March 2020 11:20 (20 minutes)

Presenter: DEGUCHI, Yuto (Kyushu University)

Session Classification: detector

Contribution ID: 21

Type: **not specified**

AHCAL Test Beam Analysis Overview

Thursday, 12 March 2020 11:40 (20 minutes)

Presenter: LIU, Linghui (The University of Tokyo)

Session Classification: detector

Contribution ID: 22

Type: **not specified**

Large Technological Prototype for Sc-ECAL & Double SiPM Readout Layers

Thursday, 12 March 2020 13:15 (20 minutes)

Presenter: TSUJI, Naoki (The University of Tokyo)

Session Classification: detector

Contribution ID: 23

Type: **not specified**

Performance evaluation and new development of prototype EBUs

Thursday, 12 March 2020 13:35 (20 minutes)

Presenter: TAMAYA, yukinaru

Session Classification: detector

Contribution ID: 24

Type: **not specified**

Segmented active absorber calorimeter development

Thursday, 12 March 2020 13:55 (20 minutes)

Presenters: Mr TERADA, Reima (Shinshu University); Mr TERADA, Reima (Shinshu University (JP))

Session Classification: detector

Contribution ID: 26

Type: **not specified**

LCTPC overview

Thursday, 12 March 2020 15:30 (20 minutes)

Presenter: SUGIYAMA, Akira (Saga Univ.)

Session Classification: detector

Contribution ID: 27

Type: **not specified**

Performance evaluation of a GEM-based readout module for the ILC TPC with a large aperture GEM-like gating device by a beam test

Thursday, 12 March 2020 15:50 (20 minutes)

Presenter: AOKI, Yumi (SOKENDAI,KEK)

Session Classification: detector

Contribution ID: 28

Type: **not specified**

Study of track separation capability for a MPGD-based TPC

Thursday, 12 March 2020 16:10 (20 minutes)

Presenters: SHOJI, Aiko; SHOJI, Aiko (Iwate University)

Session Classification: detector

Contribution ID: 29

Type: **not specified**

Vertex charge measurement

Friday, 13 March 2020 15:00 (20 minutes)

Presenter: OKUGAWA, Yuichi (Tohoku University)

Session Classification: physics

Contribution ID: **30**

Type: **not specified**

Vertex finder with deep neural network

Friday, 13 March 2020 11:35 (20 minutes)

Presenters: GOTO, Kiichi (Kyushu University); SUEHARA, Taikan (Kyushu University)

Session Classification: sw/reco