

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

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Thursday 20 December 2018 11:00 (20 minutes)

Presenter: KAWAGOE, Kiyotomo (Kyushu University)

Contribution ID: 2

Type: **not specified**

Political status

Thursday 20 December 2018 11:20 (40 minutes)

Presenter: OKADA, Yasuhiro

Contribution ID: 3

Type: **not specified**

Closing

Friday 21 December 2018 14:45 (10 minutes)

Contribution ID: 4

Type: **not specified**

ILC machine status

Thursday 20 December 2018 13:00 (25 minutes)

Presenter: MICHIZONO, Shinichiro (KEK)

Contribution ID: 5

Type: **not specified**

Report on the Infrastructure/CFS mini-workshop

Friday 21 December 2018 14:20 (25 minutes)

Presenter: SUGIMOTO, Yasuhiro (KEK)

Contribution ID: 6

Type: **not specified**

$t\bar{t}$ threshold

Thursday 20 December 2018 14:05 (20 minutes)

Presenter: EDA, Yuto (Tohoku University)

Session Classification: Physics

Contribution ID: 7

Type: **not specified**

vertex charge measurement

Thursday 20 December 2018 15:15 (20 minutes)

Presenter: OKUGAWA, Yuichi (Tohoku University)

Session Classification: Physics

Contribution ID: 8

Type: **not specified**

tau reconstruction in $e^+ e^- \rightarrow \tau^+ \tau^-$ at 500 GeV

Thursday 20 December 2018 15:35 (20 minutes)

Presenter: Mr YUMINO, Keita (SOKENDAI)

Session Classification: Physics

Contribution ID: 9

Type: **not specified**

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

Thursday 20 December 2018 14:25 (20 minutes)

Presenter: HIDAKA, Keisho (Tokyo Gakugei University)

Session Classification: Physics

Contribution ID: **10**

Type: **not specified**

Deciphering the importance of every measurement in SMEFT

Thursday 20 December 2018 13:25 (20 minutes)

Presenter: TIAN, Junping (University of Tokyo)

Session Classification: Physics

Contribution ID: **11**

Type: **not specified**

Jet charge

Friday 21 December 2018 14:00 (20 minutes)

Presenter: UESUGI, Yuto (Kyushu University)

Session Classification: Physics

Contribution ID: **12**

Type: **not specified**

MC Production

Thursday 20 December 2018 15:55 (20 minutes)

Presenter: ONO, Hiroaki (Nippon Dental University)

Session Classification: Physics

Contribution ID: **13**

Type: **not specified**

LCFIPlus

Thursday 20 December 2018 16:15 (20 minutes)

Presenter: YONAMINE, Ryo (Tohoku University)

Session Classification: Physics

Contribution ID: 14

Type: **not specified**

beam background study

Thursday 20 December 2018 16:35 (20 minutes)

Presenter: JEANS, Daniel

Session Classification: Physics

Contribution ID: **15**

Type: **not specified**

FPCCD

Friday 21 December 2018 09:00 (25 minutes)

Presenter: SATO (Shinshu)

Session Classification: Detector

Contribution ID: **16**

Type: **not specified**

SOFIST

Friday 21 December 2018 09:25 (25 minutes)

Presenter: ONO, Shun (Osaka University)

Session Classification: Detector

Contribution ID: 17

Type: **not specified**

A simulation study of the e^+e^- to gamma Z process for design optimization of the ILD

Thursday 20 December 2018 13:45 (20 minutes)

Presenter: MIZUNO, Takahiro (Sokendai)

Session Classification: Physics

Contribution ID: **18**

Type: **not specified**

TPC

Friday 21 December 2018 09:50 (25 minutes)

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

Session Classification: Detector

Contribution ID: **19**

Type: **not specified**

Micromegas TPC

Friday 21 December 2018 10:15 (25 minutes)

Presenter: OGAWA, Tomohisa (SOKENDAI)

Session Classification: Detector

Contribution ID: 20

Type: **not specified**

Higgs hadronic branching ratios

Presenter: KURATA, Masakazu (KEK)

Session Classification: Physics

Contribution ID: **21**

Type: **not specified**

AHCAL overview

Friday 21 December 2018 13:30 (15 minutes)

Presenter: OOTANI, Wataru (ICEPP, Univ. of Tokyo)

Session Classification: Detector

Contribution ID: 22

Type: **not specified**

Study on Mixed Granularity for AHCAL

Friday 21 December 2018 13:45 (15 minutes)

Author: Mr TSUJI, Naoki (The University of Tokyo)

Presenter: Mr TSUJI, Naoki (The University of Tokyo)

Session Classification: Detector

Contribution ID: 23

Type: **not specified**

Toward Technological Prototype of SCECAL

Friday 21 December 2018 12:05 (15 minutes)

Author: YOSHIMURA, Yuya

Presenter: YOSHIMURA, Yuya

Session Classification: Detector

Contribution ID: 24

Type: **not specified**

Active Segmented Absorber ECAL Test

Friday 21 December 2018 12:20 (15 minutes)

Author: ISHIHAMA, Hiroki (Shinshu University)

Presenter: ISHIHAMA, Hiroki (Shinshu University)

Session Classification: Detector

Contribution ID: 25

Type: **not specified**

ILD SCECAL Simulations

Friday 21 December 2018 11:50 (15 minutes)

Author: Mr TERADA, Reima (Shinshu University)

Presenter: Mr TERADA, Reima (Shinshu University)

Session Classification: Detector

Contribution ID: 26

Type: **not specified**

Overview of SiW-ECAL development

Friday 21 December 2018 11:00 (15 minutes)

Author: SUEHARA, Taikan (Kyushu University)

Presenter: SUEHARA, Taikan (Kyushu University)

Session Classification: Detector

Contribution ID: 27

Type: **not specified**

Development of inverse-LGAD for PID application in ILC

Friday 21 December 2018 11:15 (15 minutes)

Author: MORI, Ryosuke

Presenter: MORI, Ryosuke

Session Classification: Detector

Contribution ID: **28**

Type: **not specified**

Selection and study of SKIROC2A

Friday 21 December 2018 11:30 (15 minutes)

Author: DEGUCHI, Yuto (Kyushu University)

Presenter: DEGUCHI, Yuto (Kyushu University)

Session Classification: Detector

Contribution ID: 29

Type: **not specified**

Study of H->invisible for ILD optimization

Thursday 20 December 2018 16:55 (20 minutes)

Presenter: KATO, Yu (University of Tokyo)

Session Classification: Physics

Contribution ID: **30**

Type: **not specified**

Sc-ECAL overview

Friday 21 December 2018 11:45 (5 minutes)

Author: TAKESHITA, Tohru (Department of Physics - Shinshu Univer)

Presenter: TAKESHITA, Tohru (Department of Physics - Shinshu Univer)

Session Classification: Detector