

# **Annual ILC physics and detector meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening

*Monday, March 19, 2018 9:30 AM (15 minutes)*

**Presenter:** KAWAGOE, Kiyotomo (Kyushu University)

Contribution ID: 2

Type: **not specified**

## Closing

*Tuesday, March 20, 2018 4:45 PM (10 minutes)*

Contribution ID: 3

Type: **not specified**

## Physics overview (theory)

*Monday, March 19, 2018 9:45 AM (45 minutes)*

**Presenters:** KANEMURA, Shinya (Osaka); KANEMURA, Shinya (University of Toyama)

Contribution ID: 4

Type: **not specified**

## Political Status

*Monday, March 19, 2018 10:45 AM (45 minutes)*

**Presenter:** YAMASHITA, Satoru (U. Tokyo)

Contribution ID: 5

Type: **not specified**

## ILC machine status

*Monday, March 19, 2018 11:30 AM (45 minutes)*

**Presenter:** MICHIZONO, Shinichiro (KEK)

Contribution ID: 6

Type: **not specified**

## Status in Europe

*Monday, March 19, 2018 1:15 PM (45 minutes)*

**Presenter:** POESCHL, Roman (Université Paris-Saclay (FR))

Contribution ID: 7

Type: **not specified**

## **LHC Physics: status and prospects**

*Monday, March 19, 2018 2:00 PM (45 minutes)*

**Presenter:** TERASHI, Koji



Contribution ID: 8

Type: **not specified**

## **Discussion session: ILD status and plans for 2018**

*Tuesday, March 20, 2018 10:45 AM (30 minutes)*

**Presenter:** KAWAGOE, Kiyotomo (Kyushu University)

Contribution ID: 9

Type: **not specified**

## **LHC detector upgrades**

*Tuesday, March 20, 2018 1:00 PM (45 minutes)*

**Presenter:** TAKUBO, Yosuke (KEK)

Contribution ID: **10**

Type: **not specified**

## **Belle2 detector and physics**

*Tuesday, March 20, 2018 11:15 AM (45 minutes)*

**Presenter:** NAKAYAMA, Hiroyuki (KEK)

Contribution ID: **11**

Type: **not specified**

## **The physics case for ILC250**

*Monday, March 19, 2018 2:45 PM (25 minutes)*

**Presenter:** TIAN, Junping (University of Tokyo)

Contribution ID: 12

Type: **not specified**

## **anomalous couplings between Higgs and ZZ/WW**

*Monday, March 19, 2018 3:10 PM (15 minutes)*

**Presenter:** OGAWA, Tomohisa (SOKENDAI)

Contribution ID: 13

Type: **not specified**

## $e^+e^- \rightarrow \gamma h$

*Monday, March 19, 2018 3:25 PM (15 minutes)*

**Presenter:** Ms AOKI, Yumi (SOKENDAI,KEK)

Contribution ID: 14

Type: **not specified**

## **Study of fermion pair productions at ILC250**

*Monday, March 19, 2018 4:10 PM (15 minutes)*

**Presenter:** YAMASHIRO, Hiroaki (Kyushu University)

Contribution ID: 15

Type: **not specified**

## **Status of MDI/Integration/CFS for Detectors**

*Tuesday, March 20, 2018 10:00 AM (30 minutes)*

**Presenter:** SUGIMOTO, Yasuhiro (KEK)



Contribution ID: **16**

Type: **not specified**

## **ILD software status**

*Tuesday, March 20, 2018 9:30 AM (30 minutes)*

**Presenter:** MIYAMOTO, Akiya

Contribution ID: 17

Type: **not specified**

## Vertex detector

*Tuesday, March 20, 2018 1:45 PM (20 minutes)*

**Presenter:** ISHIKAWA, Akimasa (Tohoku University)

Contribution ID: 18

Type: **not specified**

## **The spatial resolution in the first beam test of a GEM-based readout module for the ILD-TPC equipped with a large aperture GEM-like gating foil**

*Tuesday, March 20, 2018 2:05 PM (15 minutes)*

**Presenter:** AOKI, Yumi (SOKENDAI,KEK)

Contribution ID: **19**

Type: **not specified**

## **h->gamma Z**

**Presenter:** FUJII, Kazuki

Contribution ID: 20

Type: **not specified**

## TPC readout module study

*Tuesday, March 20, 2018 2:20 PM (15 minutes)*

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

Contribution ID: **21**

Type: **not specified**

## **ScECAL - EBU**

*Tuesday, March 20, 2018 3:30 PM (15 minutes)*

**Presenter:** YOSHIMURA, Yuya

Contribution ID: 22

Type: **not specified**

## **Active absorber ECAL**

*Tuesday, March 20, 2018 3:45 PM (15 minutes)*

**Presenter:** TERADA, Reima (Shinshu University)

Contribution ID: 23

Type: **not specified**

## SiECAL

*Tuesday, March 20, 2018 4:00 PM (15 minutes)*

**Presenter:** MIURA, Yu



Contribution ID: 24

Type: **not specified**

## **h->invisible**

**Presenter:** KATO, Yu (University of Tokyo)

Contribution ID: 25

Type: **not specified**

## **Construction and commissioning of cosmic-ray test stand for AHCAL large prototype**

*Tuesday, March 20, 2018 4:15 PM (15 minutes)*

**Presenter:** Mr LIU, Linghui (The University of Tokyo)

Contribution ID: 26

Type: **not specified**

## **Performance study on larger scintillator tile for granularity optimisation for ILD AHCAL**

*Tuesday, March 20, 2018 4:30 PM (15 minutes)*

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

Contribution ID: 27

Type: **not specified**

## **detector talk 10**

Contribution ID: 28

Type: **not specified**

## **Top electroweak couplings with matrix element method**

*Monday, March 19, 2018 4:25 PM (15 minutes)*

**Presenter:** SATO, Yo (Tohoku Univeristy)

Contribution ID: 29

Type: **not specified**

## **top pair threshold study**

**Presenter:** EDA, Yuto (Tohoku University)

Contribution ID: **30**

Type: **not specified**

## **Executive Board meeting**

*Monday, March 19, 2018 5:15 PM (1 hour)*

Contribution ID: **31**

Type: **not specified**

## **Readout ASICs for calorimeters**

*Tuesday, March 20, 2018 3:05 PM (25 minutes)*

**Presenter:** CALLIER, Stéphane (OMEGA / IN2P3-CNRS)



Contribution ID: **32**

Type: **not specified**

## **dE/dx studies**

*Monday, March 19, 2018 4:40 PM (15 minutes)*

**Presenter:** EINHAUS, Ulrich (DESY FLC)