

Session Program

19-24 Apr 2015

Asian Linear Collider Workshop (ALCW2015)

ILD

KEK
Tsukuba, Japan

Thursday 23 April

11:00

ILD

Session | **Location:** Kenkyu Honkan, Kobayashi Hall | **Conveners:** Dr Yasuhiro Sugimoto, Dr Ties Behnke

11:00–11:10 **Welcome/ Introduction**

Speakers

Ties Behnke, Dr Yasuhiro Sugimoto

11:10–11:40 **Overall ILD Dimensions and the ILD tracker**

Speaker

Mikael Berggren

11:40–12:10 **Performance of the small ILD version**

Speaker

Mr Henri Videau

12:10

14:00

ILD: ILD

Session | **Location:** Kenkyu Honkan, Kobayashi Hall | **Conveners:** Dr Yasuhiro Sugimoto, Dr Ties Behnke

14:00–14:50 **ECAL (all options) with a focus on simulation**

Speaker

Daniel Jeans

14:50–15:15 **Semi-Digital HCAL: Status report with a focus on Simulation**

Speaker

Mr imad laktineh

15:15–15:40 **Analogue HCAL status with a focus on simulation**

Speaker

Dr Frank Simon

15:40–16:10 **Granularity in ILD**

Speaker

Steven Green

16:10–16:30 **Discussion**

16:30

19:30

22:00

ILD: Dinner

Session | **Conveners:** Dr Yasuhiro Sugimoto, Dr Ties Behnke

Friday 24 April

08:30

ILD: ILD

Session | **Location:** Kenkyu Honkan, Kobayashi Hall

08:30–09:00 **VTX Status**

Speaker

Marc Winter

09:00–09:30 **TPC status**

Speaker

Jochen Kaminski

09:30–10:00 **Forward Tracking Status**

Speaker

Dr Marcel Vos

10:00–10:30 **FCAL Status**

Speaker

Oleksandr Borysov

10:30–11:00 **Coffee**

11:00

11:00

ILD: ILD

Session | **Location:** Kenkyu Honkan, Kobayashi Hall

11:00–11:20 **L* and other MDI issues**

Speaker

Dr Karsten Buesser

11:20–11:40 **Magnetic field in ILD: Stray fields, homogeneity, etc.**

Speaker

Dr Karsten Buesser

11:40–12:10 **Software Status**

Speaker

Frank Gaede

12:10–12:25 **Higgs Self Coupling Analyses**

Speaker

Claude Duerig

12:25–12:40 **Anomalous Higgs Couplings**

Speaker

Mr Tomohisa Ogawa

13:00

13:30

ILD: ILD**Session** | **Location:** Kenkyu Honkan, Kobayashi Hall13:30-13:45 **Top mass and couplings****Speaker**

Roman Poeschl

13:45-14:00 **W mass****Speaker**

Dr Graham Wilson

14:00-14:15

Light Higgsino as a tool to access the impact of low momentum performance of ILD**Speaker**

Georgios Voutsinas

14:15-14:30 **Photon/ pi0 reconstruction****Speaker**

Dr Graham Wilson

14:30-14:45 **Tau reconstruction****Speaker**

Dr Taikan Suehara

14:45-15:00 **High level reconstruction tools****Speaker**

Mr Masakazu Kurata

15:00-15:15 **Coffee**15:15-15:25 **Report from working group on systematic uncertainties****Speaker**

Dr Marcel Vos

15:25-15:35 **Report from generator working group****Speaker**

Mikael Berggren

15:35-15:50 **How to measure performance in ILD****Speaker**

Jenny List

15:50-16:05 **Updated benchmark process proposal****Speaker**

Dr Junping Tian

16:05-16:30

Optimization: where do we stand, where do we go: summary and outlook**Speakers**

Dr Ties Behnke, Dr Yasuhiro Sugimoto

16:30