Report from
Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
Sep 23, 2020

ILC Situation in Japan

Current Status

- *Because of COVID19, it is not an appropriate time to bing up a big scientific project like ILC.*
- *However, the political environment about ILC is now very good, thanks, in particular, to strong US support. 1st Science and Technology Diplomatic Circle Webinar on ILC on Sep.8. More telecons expected.*
- *The climate change: The first stage of the ILC is 250 GeV but, now studies on energy upgrade even above 1 TeV is encouraged.*
- *Although the number of infection cases is increasing,*
  → *KEK is operating in the new normal mode,*
  → *and various ILC promotion activities are on-going, through the federation of diet members for ILC. New PM, Mr. Suga, the former Chief Cabinet Secretary, has been very well-informed of ILC. MEXT minister, Mr. Hagiuda stays in his position. Political environment keeps improving.*
  → *Tohoku upgraded its ILC promotion organization on Aug.6.*
- *Various strategy discussions are on going in KEK and JAHEP (Future HEP Project Committee). Note: 1st complete draft of KEK RM is out for comments from JAHEP. Final version after international review, maybe in April*
- *The International Development Team took over LCC/LCB:*
  → *IDT Membership now open to public on Sep.11.*

IDT Phys/Det WG (WG3)

now preparing for Snowmass

Oct. 5-8: **Snowmass Community Planning Meeting**

https://indico.fnal.gov/event/44870/overview

Sep. 28: **Snowmass Tutorial: Whizard for e+e-**

https://indico.fnal.gov/event/45413/

Oct. 14 (TBC): 2nd Snowmass Tutorial

→ ***Daniel's talk***

ILD Physics WG Activities

- Joint Effort with Software WG and IDT WG3 -

Today (Sep 23)

- → ***Update on JE calibration using $e^+e^- \to Z\gamma$ by Takahiro***
- → ***Background modeling in the $H \to \mu^+\mu^-$ analysis by Shin-ichi***

Proposed S&A meeting schedule

Sep. 23: ***Jenny***

Oct. 5-8: **Snowmass Community Planning Meeting**

https://indico.fnal.gov/event/44870/overview

Oct. 7: KF

Oct. 13: **General ILD Phone Meeting**

Oct. 19-22: **AWLC2020** → No S&A meeting on Oct. 21

https://conf.slac.stanford.edu/awlc2020/

Nov. 4: Daniel

Nov. 18: Frank

Biweekly S&A meeting on Wednesday at 14:00 CERN time.

Physics conveners' meeting every two weeks on Wednesday at 14:00 CERN time interleaved with S&A meetings.

Conveners' ML:

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Use this mailing list to send your talk request.

Stay healthy!