



Report from Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
July 31, 2019

Situation in Japan

Not very much I can tell now.

- ***LDP won the Upper House election on July 21.***
→ Cabinet reform expected in September.
- ***KEK International Working Group on the ILC has so far met three times and now drafting its report.***
→ The 1st fairly complete draft will be shown to LCB members on Aug. 7 in Toronto for constructive feedback.
- ***Iwate Prefectural Government has decided to elevate its ILC Promotion Office to an ILC Promotion Bureau consisting of 40 staff members with some assigned to a standing Tokyo branch office.***
- ***Hon. Kawamura visited Ichinoseki on July 9 and discussed possibility of utilizing the former NEC site.***
- ***Iwate citizens' meeting on ILC on July 26.***

***ILD Physics WG
Activities***

Benchmark Analyses

- *Keep interacting with reviewers and further updating analysis notes, update GitHub and Confluence pages:*

<https://confluence.desy.de/pages/viewpage.action?pageId=89671192>

- *The current version of the IDR is available from*

<https://desycloud.desy.de/index.php/s/jep9xiwr6t22bkF#pdfviewer>

- *Send your comments.*

250 GeV Preparation

- *Today (July 31): on
Update on WIMP Benchmark Analysis by Ryo*

Conference Presentations

ILD Poster Contributions to LP2019

- Probing the dark sector via searches for invisible decays of the Higgs boson at the ILC: (Higgs) Aug.8 : **Akimasa Ishikawa**
 - Production and electroweak couplings of 3rd generation quarks at the ILC: (Top & EW) Aug.8 : **Yuichi Okugawa**
 - The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification: (Searches for New Physics) Aug.8 : **Mikael Berggren**
- ***Please check and make comments on posters uploaded to***
<https://agenda.linearcollider.org/event/8280/>

LCC Physics WG Contribution to LP2019

- Particle Discovery Opportunities at the International Linear Collider: (SM&BSM) Aug.6: **Jenny List (Rehearsal on Aug.8)**
- Precision Higgs Physics at the International Linear Collider: (SM&BSM) Aug.5: **Junping Tian**

Proposed S&A meeting schedule

July 31: Jenny

Aug. 14: Frank

Aug. 28: Daniel

...

Weekly (except Aug. 6) physics conveners' meeting every Tuesday (w/o GW) at 9:00 CERN time (changed from 13:00).

Biweekly S&A meeting until the summer vacation is over.

Conveners' ML:

ild-physics-conveners@desy.de

Use this mailing list to send your talk request.