



# Report from Physics Coordinators

Keisuke Fujii  
on behalf of the Physics WG  
December 12, 2018

# **Situation in Japan**

# ***ILC Review by SCJ***

***The SCJ's ILC committee submitted their report to the SCJ EB last Friday. The three referees are now making sure that there are no errors in facts and the language is correct..***

***The SCJ EB meets*** once a month and ***this month on 19th***. The next EB meeting will be on Jan. 31 and the next to the next will be on Feb. 28.

***The EB is expected to endorse the (corrected) report*** as from the SCJ unless there is something seriously wrong. If the EB meeting is open, KF is planning to attend the EB meeting as an observer and get a copy of the report.

***The report will then be sent back to MEXT. This made it unrealistic to expect an Eol from the Japanese government by the end of this year.***

# ***LCB's Reaction***

Given the situation, ***the LCB met on Dec. 5*** to discuss the impact of such an eventuality and revisit its plan.

The LCB reached the following conclusions.

***It would be crucial to have a statement from the Japanese government***, expressing its strong interest to host the ILC in Japan and intention to initiate international discussion, together with an indication of possible Japanese contribution, ***in time for the LCB/ICFA meeting on March 7th.***

***The ESU entities shall be informed that there will be a delay of 2 months or so in the anticipated statement but there is no change in the LCB plan*** toward the preparation for the Granada Open Symposium in May, including the schedule for the Lausanne meeting in April.

# ***Politicians' Reaction***

***The federation of diet members for the ILC had a joint general meeting with the LDP's liaison council for the ILC on Dec. 7th, where Lyn Evans and Hitoshi Murayama were invited.***

Lyn informed them of the LCB's conclusions, while Hitoshi explained to the situation of the worldwide HEP community.

***The politicians decided to send a letter explaining the situation and expressing their conviction to promote the ILC project to European and American counter parts.***

***ILD Physics WG  
Activities***

# ***Benchmark Analyses***

***We are working hard to meet the IDR timeline.***

***→ Ryo's talk on mono-photon analysis***

**To facilitate the process, analyzers, please**

***use github (ILDAnaSoft), produce at least skeletons of analysis notes, and check the benchmark status spreadsheet, as well as to communicate with reviewers.***

# ***Other Physics Analyses***

***→ Evgeny's talk on  $H \rightarrow ZZ^*$  @ 250 GeV***

# ***Proposed S&A meeting schedule***

***Dec. 12: Akiya***

Dec. 19: KF

Jan. 9: Jenny

Jan. 16: Frank

Jan. 23: Akiya

...

***Weekly physics conveners' meeting every Tuesday  
at 13:00 CERN time***

***Weekly S&A meeting until all inputs for IDR become available***

***Another Round of ILD Benchmarking Days at KEK  
on Feb. 23-25***

***<https://agenda.linearcollider.org/event/8086/overview>***

**Conveners' ML:**

**[ild-physics-conveners@desy.de](mailto:ild-physics-conveners@desy.de)**

***Use this mailing list to send your talk request.***