



Report from Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
April 3, 2019

Situation in Japan

Not very much I can tell now.

- *Proposal submitted to SCJ for the Master Plan process on March 28.*
→ *Selection process is starting.*
- *Mr. Hirofumi Ryu asked about ILC in a diet session on March 13.*
→ *MEXT Minister, Mr. Shibayama, and MEXT DG, Mr. Isogai answered (next page)*
- *Masa Yamauchi, KEK DG, will talk about ILC implementation status and plans on April 8 at the Lausanne Meeting.*

Excerpt from the Minutes of

The 198th National Diet Committee on Education, Culture, Sports, Science and Technology No. 2
(Wednesday, March 13, 2010)

http://www.shugiin.go.jp/internet/itdb_kaigiroku.nsf/html/kaigiroku/009619820190313002.htm

DG Isogai:

...

In the future, while paying close attention to the progress of discussions on the European Elementary Particle Physics Strategy, **we would like to deepen discussions with France and Germany at the governmental level, by proposing, for instance, to establish a standing discussion group similar to the one with the US.**

...

Mr. Ryu:

...

I would like you, as the MEXT Minister, to at least proactively work on it. Of course, the final decision would require understanding by the general public and various scientific communities, but I would like you, Minister, to do your best, from the stance that MEXT will at least develop a strategic view for the future of science and technology. Let me ask you about this point.

Minister Shibayama:

As I mentioned earlier, **I am also aware that this is a project of great significance both from the academic research point of view and from the perspective of regional revitalization.** Therefore, I would like to continue our investigations, closely collaborating with related communities while keeping an eye on the international situation.

Benchmark Analyses

We need to work hard to meet the IDR timeline.

- ***Today update on***
 - $h \rightarrow bb$ by Junping***
 - $h \rightarrow \mu^+ \mu^-$ by Shin-ichi***
 - $e^+ e^- \rightarrow vvqqqq$ by Jakob***
- ***need to go through all the benchmark processes one more time before the due time [End of April] for final results!***
- ***There are 12 benchmark processes, 3 covered today, leaving 9 for April 17 and 24.***
- ***Jenny will randomly assign processes to these two days.***

Proposed S&A meeting schedule

Apr. 3: KF
Apr. 10: Canceled
Apr. 17: Jenny
Apr. 24: Frank

...

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

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

Conveners' ML:

ild-physics-conveners@desy.de

Use this mailing list to send your talk request.

Spring 2019 Linear Collider Community Meeting at EPFL-Lausanne

The meeting has three main objectives:

- Initiate the formation of a strategy for future linear collider activities.
- Discuss how to present the case for linear colliders at the Open Symposium in Granada.
- Address the future organisation of the international linear collider activities beyond LCC.

In addition to the input provided by CLIC and ILC to the European Strategy process, the decision of Japan concerning hosting the ILC is expected to be known at the time of the meeting.

The meeting will be open. It will ***start Monday 8.4 at 11:00 and conclude Tuesday 9.4 at 16:00.***

The meeting is arranged on the initiative of LCB/IFCA and is supported by ECFA. CERN and EPFL act as local organisers.

The venue is the SwissTech convention centre at the EPFL campus: <https://www.stcc.ch/fr/>

The WEB page for the meeting is at: <https://indico.cern.ch/event/789524/>