



Report from Physics WG

Keisuke Fujii
on behalf of the Physics WG
October 2, 2018

Situation in Japan

SCJ Review

SCJ Review Committee for ILC250

1st meeting on Aug. 10 (Joint Upper&Subcommittees Mtg.)

- **ILC 250 Physics Case: KF**
- **ILC 250 Machine: Shin Michizono**
- **LCB: Tatsuya Nakada**
- **MEXT ILC Physics WG: Takashi Nakano**
- **MEXT ILC TDR Validation WG: Hideaki Yokomizo**
- **MEXT ILC HR WG: Takashi Nakano**

2nd meeting on Aug. 21

- **PIP: Masa Yamauchi (KEK DG)**
- **MEXT ILC Organization & Management WG: Shoken Miyama**
- **MEXT Due Process for Project Prioritization : Yoshiyuki Chihara from MEXT**

3rd meeting on Aug. 29:

- **KEK's future plan and ILC: Masa Yamauchi (KEK DG)**
- **JAHEP's consensus on ILC: Hiroaki Aihara (JAHEP chair)**
- **Particle Accelerator Society of Japan and ILC: Ryoichi Hajima (PASJ chair)**

4th meeting on Sep. 11: closed

5th meeting on Sep. 18 (joint with the subcommittee): list of main issues

SCJ Review Committee for ILC250

6th meeting on Oct. 1 (13:00-16:00):

- **Significance of Higgs studies and communities consensus: Shoji Asai (Asai Committee Chair)**
- **KEK's mission and ILC, international cooperation, cooperation in Asia: Masa Yamauchi (KEK DG)**

7th meeting on Oct. 10 (13:00-16:00) : joint with the subcommittee

- ***Additional hearings* expected**
- ***Closed discussions* on points to be addressed in the final report**

SCJ Technical Subcommittee for ILC250

1st meeting on Aug. 10

- joint with the upper committee

2nd meeting on Aug. 20

- Costing: Shin Michizono
- CFS: Masanobu Miyahara

3rd meeting on Aug. 23:

- NRI report on Potential Technological Issues: NRI
 - Shin Michizono and Masanobu Miyahara as references
- Economic Ripple Effects: NRI

4th meeting on Sep. 13: partially closed

- We are invited for hearing regarding various issues so far pointed out

5th meeting on Sep. 18: joint with the upper committee

6th meeting on Oct. 2: 10:00-13:00

- KEK's answers to the list of potential issues: Shin Michizono
- KEK action plan for the preparation period: Shin Michizono
- ILC area system: Shin Michizono
- ILC safety measures: Shin Michizono

7th meeting on Oct. 10: joint with the upper committee

ILC Liaison Council

<http://www.iwate-ilc.jp/eng/news/an-ilc-liaison-council-is-formed-by-the-fdmilc-and-ldp-to-strengthen-efforts-to-encourage-the-national-government-to-decide-on-the-ilc/>

The LDP, the governing party, formed a **Liaison Council for ILC** on Sep. 18 and adopted the following resolutions:

- **Position the ILC as a national project (which means an inter-ministry project to solve many different national issues)**
- **Allocate a separate budget for the ILC aside from the normal budget for science & technology/academia/university funds**

***ILD Physics WG
Activities***

Benchmark Studies

→ should be reported as indicated in Jenny's spreadsheet:

<https://confluence.desy.de/pages/viewpage.action?pageId=97003525>
accessible for analyzers

***Other new results for the
Arlington Meeting***

***→ should be shown first to ILD in
a S&A meeting***

Proposed S&A meeting schedule

Oct. 3: Akiya

Oct. 10: Jenny

Oct. 17: KF

...

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

Weekly S&A meeting at least until the Arlington Mtg.

Conveners' ML:

ild-physics-conveners@desy.de

Use this mailing list to send your talk request.