



3.9.2019

# ILD STATUS

# Agenda

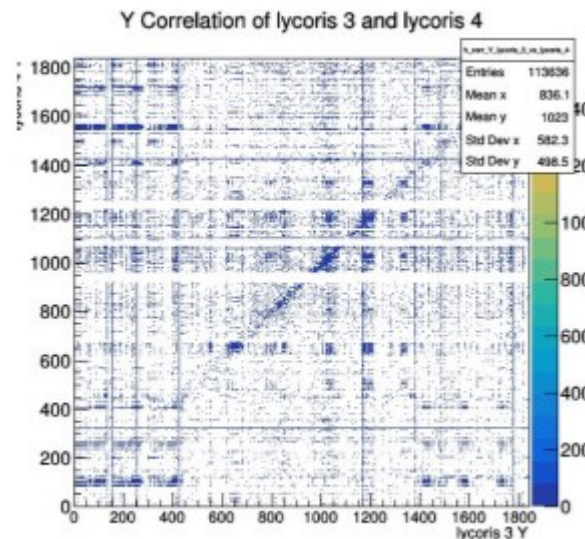


- News Ties Behnke
- Status of ILD publications and talks Kiyotomo Kawagoe
- Status of the IDR Ties Behnke
- $H \rightarrow \mu\mu$  Shin-ichi Kawada

# ILD activities



- ECAL test beam at DESY (already reported at the last meeting): very successful campaign, excellent data recorded
- FTD: significant progress on the FTD mockup, new engineer is working on this. Results to be shown at the LCWS
- TPC: Extension of the test infrastructure at DESY with a large area Silicon Telescope is ongoing, first testbeam of the complete system done.
- ILD IDR: see separate agenda point



# ILD authorship



Drive to determine the list of ILD authors

- 48 institutes have answered so far
- 24 are still missing

Will create authorlist from this soon, to be used for the ILD paper submitted to the ESU process.

# Upcoming Events



- ILC summer Camp: <https://agenda.linearcollider.org/event/8237/>
- AIDA follow up community meeting: CERN, September 4
  - <https://indico.cern.ch/event/838460/>
- FCAL collaboration meeting, DESY, Hamburg: September 19/ 20
  - <https://indico.cern.ch/event/731013/>
- CALICE collaboration meeting
  - <https://agenda.linearcollider.org/event/8213/>
- Mini workshop on integration: Ischenoseki, October 20, 2019
- LCWS 2019 in Sendai, Japan
  - <https://agenda.linearcollider.org/event/8297/>
- ILD Meeting during LCWS 2019: Sendai, November 1, 2019
  - <https://agenda.linearcollider.org/event/8292/>

# ILD at LCWS2019



LCWS 2019 will take place in Sendai,  
Japan

Format will be “traditional”  
LCWS conference

ILD will organise a special ILD session  
Friday afternoon, until 16:00 / 16:30

[indico agenda](#)

Please register for this event in addition  
to the main LCWS registration!



# International Developments: LCB meeting



LCB meeting during Lepton Photon conference 2019, in Toronto:

Discussion on the future of the LCC and ILC effort:

LCB/LCC will disband at the end of June 2020.

Two scenarios are envisaged:

- **Scenario A:** There is positive momentum. In this case, ILC and CLIC will separate. The ILC will need a new pre-lab structure based at KEK so the nucleus of a project structure will have to be built.
- **Scenario B:** There is no positive outcome from the government by the end of January. In this case the ILC effort will fold.

# ILD



What does this imply for ILD:

**Scenario A:** If there is positive momentum in ILC early next year, the path for ILD is rather clear. We will ramp up our activities in step with the ILC activities, and prepare full-steam for a real proposal to the Lab.

**Scenario B:** If there is no positive momentum, and if the formal ILC effort folds, we will need to discuss the future of ILD:

A first step for this will be the ILD meeting during LCWS



# Next Steps



- Watch closely developments in Japan and around the world
- Watch closely the development of the European Strategy
- For ILD: Push strongly to finish the IDR in time for delivery at the end of the year
- Meet and discuss in Sendai this fall to prepare for the next step
- Next ILD phone meeting: tentatively October 1, 2019, 14:00 Paris time