

ILD General Meeting

Ties Behnke, February 9, 2021



Agenda

14:00 → 14:05 **News from ILD**
Speaker: Ties Behnke

14:05 → 14:20 **Report from the physics coordinators, including news from the IDT**
Speaker: Jenny List (Deutsches Elektronen-Synchrotron (DE))

14:20 → 14:50 **Status of AHCAL R&D work**
Speaker: Katja Krueger (DESY)

14:50 → 15:10 **Realistic treatment of time in ILD digitizers**
Speaker: Remi Ete (DESY)

R&D review talks

- June 2, 2020: FCAL
- September 1: VTX
- October 13: TPC
- November 10: Si-ECAL
- December 8: Sc ECAL
- January 12: SD-HCAL
- February 9: A-HCAL

- Pending:
 - Forward tracking
 - Silicon tracking
 - Muon System

LCWS 2021 (virtual conference)

Indico page of the conference: <https://indico.cern.ch/event/995633> 15.3.2021-18.3.2021

Overview
Draft Timetable (European Time)
Scientific Programme
Call for Abstracts
Committees
Registration
LCWS21 LOC
✉ LCWS21-LOC@cern.ch

The 2021 International Workshop on Future Linear Colliders (LCWS2021), arranged by Europe, is the latest in the series devoted to the study of the physics, detectors, and accelerator issues relating to the high-energy linear electron-positron colliders CLIC and ILC. It will take place in an online format.

Since the last workshop (LCWS2019), many significant steps have been made. The [European Strategy for Particle Physics Update 2020](#) positions an electron-positron Higgs factory as the highest-priority next-generation collider. A linear collider will operate as a Higgs factory during its initial stage, while maintaining a clear path for future energy upgrades. Preparations for the ILC in Japan have moved forward with ICFA announcing the establishment of the [ILC International Development Team \(IDT\)](#). In the US, the [Snowmass process](#) is currently on-going.

With a wide programme of plenary and parallel sessions, the workshop provides the opportunity to present ongoing work as well as to get informed and involved. The programme will feature progress on ILC in Japan as a prominent theme, and will use the ILC-IDT working groups' substructure for sessions to review the progress in accelerator design, detector developments, and physics studies. The progress of the CLIC studies in the same areas will also be covered, and most sessions and topics will be common.

There is no fee but registration is needed to access the sessions.

We look forward to meeting you virtually at LCWS 2021.

Scientific Program LCWS 2021

Date	Time	Session
Mon, March 15	14:00-17:00	PLENARY
Mon, March 15	22:00-01:00	Possible Parallel
Tue, March 16	06:00-09:00	Possible Parallel
Tue, March 16	09:30-12:30	Possible Parallel
Tue, March 16	14:00-17:00	PLENARY
Tue, March 16	22:00-01:00	Possible Parallel
Wed, March 17	06:00-09:00	Possible Parallel
Wed, March 17	09:30-12:30	Possible Parallel
Wed, March 17	14:00-17:00	PLENARY
Wed, March 17	22:00-01:00	Possible Parallel
Thu, March 18	06:00-09:00	Possible Parallel
Thu, March 18	09:30-12:30	Possible Parallel
Thu, March 18	14:00-17:00	PLENARY