

Report from Physics Coordinators

Aleksander Filip Żarnecki
on behalf of the Physics WG



ILD Software and Analysis meeting
August 26, 2026

ILD'2026

Meeting at CERN, September 14 - 16: “A detector for the next CERN flagship project: ILD”

<https://agenda.linearcollider.org/event/11033/>

The meeting is organised as a hybrid event - **in-person attendance at CERN is much encouraged**, but sessions will also be transmitted on zoom. Please register a.s.a.p.

Four “general” sessions, but also topical sessions dedicated to

- **software**
- backgrounds
- subdetectors (2)
- **analyses** (2)

Many slots for individual contributions! Please consider presenting your analysis results!

Contact Taikan Suehara suehara@phys.kyushu-u.ac.jp to allocate presentation time.

LCWS'2026

Will take place in KEK, November 9 - 13, 2026 with possible ILD satellite meeting

<https://agenda.linearcollider.org/event/11000/>

Official invitations distributed in July

Please note the following deadlines (as given in indico):

- Abstract deadline: extended to August 31, 2026 23:59 JST
Remote contributions welcomed as well !!!
Please inform PSB when sending individual contributions
- Student registration deadline: August 31, 2026 23:59 JST
Students can receive financial support (fee and accommodation reduction possible)
if they attend the workshop in person.
- Visa documents request: September 13, 2026 23:59 JST
- Early registration deadline: October 4, 2026 23:59 JST

LCF'380 kick-off meeting

CERN Management has mandated a study of an Linear Collider Facility at CERN, based on superconducting RF technology and with a final centre-of-mass energy of 380 GeV (LCF380). The study aims to prepare a concise report by the end of 2027.

Coordinated by Alessandra Lombardi from CERN Accelerator Beam Physics Group.

All people interested are invited to participate in the kick-off meeting of the study on

September 1, 15:00 CERN time

Draft agenda and zoom link is available at:

<https://indico.cern.ch/event/1716403/>

CERN account required for zoom link

Software and Analysis meeting schedule

Every two weeks on Wednesday at 14:00 CERN time

- August 26 (today)
- September 9
- September 23 (?)

Please use conveners' email list, if you want to present your results
ild-physics-conveners@desy.de

Today

- Mikael Berggren (DESY), *Issues in the generated samples*
- Aleksander Filip Zarnecki (University of Warsaw), *Cross section limits for in channel at 550 GeV*
- Leonhard Reichenbach (DESY), *Determining Triple Gauge Couplings at Future e^+e^- Higgs Factories using Optimal Observables*