

Report from Physics Coordinators

Aleksander Filip Żarnecki
on behalf of the Physics WG



ILD Software and Analysis meeting
August 12, 2026

ICHEP'2026

43rd International Conference on High Energy Physics in Natal, Brazil, July 30 – August 5.

<https://indico.cern.ch/event/1522800/>

Links to three general parallel session LC physics talks (for ILD/IDT WG3/LCVision):

- [Highlights of the Higgs physics program at future linear \$e^+e^-\$ collider](#) (Carsten Hensel)
- [Top and Electroweak physics at the Linear Collider Facility at CERN](#) (prof. Toshinori Mori)
- [Searches for direct BSM signals with ILD concept at Higgs factories](#) (Emanuela Musumeci)

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Dedicated talks on ILD and LCVision:

- [International Large Detector for a future \$e^+e^-\$ collider](#) (prof. Toshinori Mori)
- [A Linear Collider Vision for the Future of Particle Physics](#) (Carsten Hensel)

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: August 23, 2026 23:59 JST
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

Software and Analysis meeting schedule

Every two weeks on Wednesday at 14:00 CERN time

- August 12 (today)
- August 26
- September 9
- September 23

Please use conveners' email list, if you want to present your results

ild-physics-conveners@desy.de

Today

- Victor Schwan (DESY), *Status of the full reconstruction for ILD@FCC-ee*