

Report from Physics Coordinators

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on behalf of the Physics WG



ILD Software and Analysis meeting
March 13, 2024

Meetings

LCWS'2024

Tokyo, Japan, **July 8-11(12), 2024**

<https://agenda.linearcollider.org/event/10134/>

Workshop schedule:

- Monday and Thursday mainly plenary
- Tuesday and Wednesday mainly parallel
- poster session on Monday (targeting younger participants)
- **ILD meeting** (and other satellite meetings) **on Friday**

Proceedings to be published EPJ Web of Conferences.

Student support (waived registration) application deadline: April 15th!

Abstract submission deadline: April 26th

Meetings

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Physics and Detector parallel sessions planned:

- Higgs, Electro-Weak
- Top quark, QCD, Flavour, Precision Modelling
- BSM, Global Interpretations
- Vertex, Tracking, Timing
- Calorimetry, Muon
- Software, Reconstruction, Computing

Possible contributions from ILD: most of ICHEP submissions in particular...

But other results could also be presented, also status reports.

Please consider your contribution...

Meetings

ICHEP'2024

Prague, July 18-24, 2024

<https://ichep2024.org/> <https://indico.cern.ch/event/1291157/>

Abstracts to accepted or rejected by April 7th...

Corfu'2024 Workshop on the Standard Model and Beyond

Corfu, August 25 - September 4, 2024

<http://physics.ntua.gr/corfu2024/sm.html>

ECFA study workshop 2024

Paris, France, **October 9-11, 2024**

First announcement just distributed today.

No details yet, but should follow shortly...

We should put it in our calendars and consider submitting a contribution...

Meetings

IDT-WG3-Phys Open Meeting

March 21st at 3PM CERN time (back to summer schedule)

Focused on software tools for HF simulation studies

<https://agenda.linearcollider.org/event/10257/>

Next ILD group meeting

March 26th at 2PM CERN time

Agenda being finalized, details soon...

Software and Analysis meeting schedule

(Usually every two weeks) on Wednesday at 14:00 CERN time

- March 27
- April 10
- April 24

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

ild-physics-conveners@desy.de

Physics conveners' meeting every other Wednesday, at 13:00 CERN time

Today

- Jesús Hernández, *Probing Gauge-Higgs Unification models at the ILC*
(paper presentation)
- Bryan Bliewert, *Status on Supervised Jet Clustering with GNNs*
- Egor Vasenin, *Monte Carlo simulation of processes with heavy right-handed neutrino exchange at 1 TeV e^+e^- collider*