

# Report from Physics Coordinators

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on behalf of the Physics WG



**ILD Software and Analysis meeting**  
**July 5, 2023**

## News

IDT WG3 Steering Group Meeting July 4, ILC Europe meeting this morning

## ITN

- Framework document describing the mandate and organization has been approved by KEK.
- Agreement between KEK and CERN will be signed on Friday at CERN by KEK and CERN DGs.

## News

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## ITN

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- Agreement between KEK and CERN will be signed on Friday at CERN by KEK and CERN DGs.
- Five main areas of activities being planned in Europe:
  - SC RF cavities,
  - sources,
  - damping ring including kickers,
  - ATF activities,
  - implementation, including Project Office
- A little bit more difficult with US: waiting for outcome of the P5 process. P5 recommendation statement expected in October (?)

## Conferences

### EPS-HEP 2023

Hamburg, 21-25 August 2023

<https://indico.desy.de/event/34916/>

Four general abstracts accepted:

Higgs, Top and BSM physics (submitted by ILC IDT)  
+ ILD status and plans

Also many ( $\sim 10$ ) individual abstract from ILD accepted!

**Congratulations to authors!**

Please note that all results should be shown at S&A meeting before formal rehearsal and presentation at the conference...

**We will still have three meetings.**

## Conferences

### Higgs 2023

27 Nov - 2 Dec 2023, Beijing, China

<https://indico.ihep.ac.cn/event/18025/>

Abstract deadline: 15th of July

### Second ECFA Workshop on e+e- Higgs/EW/Top Factories

Paestum, Salerno, Italy, 11-13 October 2023 (software tutorial on 10<sup>th</sup>)

<https://agenda.infn.it/event/34841/>

Registration fee, full board and single-room accommodation: 460 EUR

Abstract submission open, deadline: **15th of July**

You are encouraged to submit individual abstracts.

We need to be visible at the workshop...

## Coming events

### ECFA Higgs Factories: 2nd Topical Meeting on Reconstruction,

July 11, 9:00 - July 12, 16:00 at CERN + zoom

<https://indico.cern.ch/event/1283129/>

### IDT WG3 Open Physics meeting

Thursday, **July 13**, 15:00 CEST

<https://agenda.linearcollider.org/event/10069/>

## Software and Analysis meeting schedule

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

- July 5 (Filip)
- July 19 (Taikan)
- August 2 (Frank)
- August 16 (Daniel)

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

[ild-physics-conveners@desy.de](mailto:ild-physics-conveners@desy.de)

Physics conveners' meeting every other Wednesday, also at 14:00 CERN time

## Today

- Ulrich Einhaus:  
Comprehensive PID Processor
- Simon Thor:  
Searching for dark neutrinos through Higgs exotic decays