

# Report from Physics Coordinators

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on behalf of the Physics WG



**ILD Software and Analysis meeting**  
**August 2, 2023**

## Conferences

### EPS-HEP 2023

Hamburg, 21-25 August 2023

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

Rehearsals for ILD contributions planned next week:

- August 15 (Tuesday) at 14:00 CEST
- August 16 (Wednesday) at the end of S&A meeting
- August 18 (Friday) at 14:00 CEST

<https://agenda.linearcollider.org/event/10116/>

Rehearsals also planned for overview presentations submitted by ILC IDT:

- August 17 (Thursday) at 13:00 CEST

<https://agenda.linearcollider.org/event/10121/>

**Please attend!**

## Conferences

### 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 closed, ~ 10 contributions from ILC/ILD

Session program still being finalized...

## Other meetings

### IDT WG3 Open Physics meeting

Thursday, **September 14**, 15:00 CEST

<https://agenda.linearcollider.org/event/10070/>

## Software and Analysis meeting schedule

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

- August 2 (Filip)
- August 16 (Daniel)
- August 30 (Frank)
- September 13 (Taikan)

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

- Jesús P. Márquez Hernández:  
*Prospects for Gauge-Higgs Unification models in  $e^+e^- \rightarrow q\bar{q}$  production ILC250/500 at ILD using PID capabilities*
- Vincent Boudry:  
*Towards a tool for calorimeter fluxes estimation in ILD for ee-colliders*