



ILD Status and News

Ties Behnke/ Kiyotomo Kawagoe

16.4.2024

ILD phone meeting

Agenda

14:00

→ 14:15

Welcome and news from ILD

Speaker: Ties Behnke

14:15

→ 14:30

Status of TPC R&D and DRD 1 (tbc)

Speaker: Jochen Kaminski (University of Bonn)



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14:30

→ 14:45

Status of DRD1

Speaker: Maksym Titov (Université Paris-Saclay (FR))



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14:45

→ 15:05

Status of Calorimeter R&D and of DRD 6

Speaker: Roman Poeschl (Université Paris-Saclay (FR))

European Strategy

- Recent decision by CERN Council: accelerate the European Strategy process
 - March 2025: submission deadline for material for the strategy
 - July 2025: Meeting of the community (“Granda style meeting”)
 - Feb 2026: Strategy group retreat
 - Summer 2026: decision on strategy by Council

ILD role in ESU

- ILD should contribute as a well worked-out detector concept and as community of scientists
 - For ILC
 - For “any” linear collider
 - For “any” Higgs factory
 - The main point:
 - stress in the strategy process the importance to support the early development of integrated detector concept
 - Stress the need for a focused detector R&D
 - Stress the need for software/ computing/ simulation effort support to sustain concept and detector development

The ILD plan

- Prepare a summary document on ILD
 - Summarise the work done since the publication of the IDR
 - Summarise the questions raised by broadening to other concepts
 - Point out the challenges at different collider concepts
 - Summarise the science studies done in particular in the context of the ECFA study

Remark: needs coordination with the other players in the field, in particular, the ECFA study, to avoid duplication

Other news

- Executive board: propose to extend the “guest” membership beyond two years
- Concrete proposal will be worked out by Daniel

LCWS 2024

- Tokyo:

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



Possibility for satellite meeting on Friday, July 12

- Most likely there will be some ILD event, though not a fully fledged ILD meeting

ECFA Higgs factory 2024

2024 ECFA Workshop on e+e- Higgs/EWK/top factories

Dear colleagues,

We are pleased to announce that the 2024 ECFA Workshop on e+e- Higgs/EWK/top factories will take place on **October 9-11 in Paris, France**. The current announcement is being sent out now so you can include this important workshop, which will likely be the last in the HET factory series, in your planning. Further information on the venue, the workshop fee, and registration instructions will be sent in due course.