



Report from Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
March 30, 2022

IDT Phys/Det WG (WG3)

<https://linearcollider.org/team/wg3/>

No WG3 Meeting since Mar. 9 → e-mail communication

- Mar. 27: Tatsuya distributed a 2-page recommendation for ICFA ILC effort to IDT members.***
- Mar. 29: ICFA meeting (day 1): Tatsuya explained the recommendation to ICFA.***

Hitoshi reported his impression.

→ Final decision by ICFA expected today

Physics Potential & Opportunity Group

- Schedule for regular open meetings:

August 12: talks from Tim Barklow on $e\gamma \rightarrow eH$ and on the new CEPS paper

September 16: talks from Matt Basso on $H \rightarrow ss$ and from Yu Kato on $H \rightarrow 4b$

November 11/12: <https://agenda.linearcollider.org/event/9351/>

December 16/17: <https://agenda.linearcollider.org/event/9352/>

Feb. 10/11: <https://agenda.linearcollider.org/event/9354/>

Mar. 10, Snowmass, BSM mini-WS, QCD, Green ILC

<https://agenda.linearcollider.org/event/9355/>

Apr. 14, May 12, ...

Feb. 28, Mar. 1, 3: Mini-WS on BSM at ILC

<https://agenda.linearcollider.org/event/9575/>

- Snowmass meetings;

EF workshop Aug. 30 - Sep.3

<https://indico.fnal.gov/event/49756/>

Snowmass Day (all frontiers) Sep. 24

<https://indico.fnal.gov/event/50538/>

EF workshop Mar. 28 - Apr.1

<https://indico.fnal.gov/event/52465/>

Snowmass Agora

Dec. 15: Linear e+e- Colliders

<https://indico.fnal.gov/event/52161/timetable/>

Jan. 19: Circular e+e- Colliders

<https://indico.fnal.gov/event/52534/timetable/>

Feb. 16: 2022: Muon Colliders

<https://indico.fnal.gov/event/53010/timetable/>

Software & Computing Group

Software tutorials <https://agenda.linearcollider.org/category/273/>

- July 21, Introduction to iLCSoft: <https://agenda.linearcollider.org/event/9272/>
- August 18, LCFIPlus: <https://agenda.linearcollider.org/event/9318/>
- October 13, SGV fast simulation: <https://agenda.linearcollider.org/event/9394/>
- ***Planning the next one for ?***

ILD Physics WG Activities

***- Joint Effort with Software WG
and IDT WG3 -***

Today (March 30)

- ***Status of the long-lived particles reconstruction study at the ILD by Jan Klamka***
- ***Report on the new Bhabha samples by Jonas Kunath***

ICHEP 2022

Call for abstracts

July 6-13, 2022, Bologna, Italy

<https://www.ichep2022.it>

Abstract deadline: March 31

PSB needs to know all abstracts to be submitted from ILD. Inform PSB with CC to physics conveners if you have a suggestion or a plan to submit one.

See the message from Filip on this.

Proposed S&A meeting schedule

Mar. 30: ***Filip***
Apr. 13: Daniel
Apr. 27: Frank?
May 11: KF

S&A meeting usually every two weeks on Wednesday at 14:00 CERN time

Schedule also on

<https://confluence.desy.de/display/ILD/ILD+Physics+Working+group>

Physics conveners' meeting every two weeks on the same day as the S&A meeting at 13:00 CERN time.

Conveners' ML:

ild-physics-conveners@desy.de

Use this mailing list to send your talk request.

Stay safe!