Report from
Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
September 22, 2021

ILC Situation in Japan

Not very much I can tell

IDT Phys/Det WG (WG3)

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

WG3 Meeting every two weeks (last one on September 14)

- ***Updates in Japan***
- ***ILCX2021 preparation***
- ***Subgroup reports***

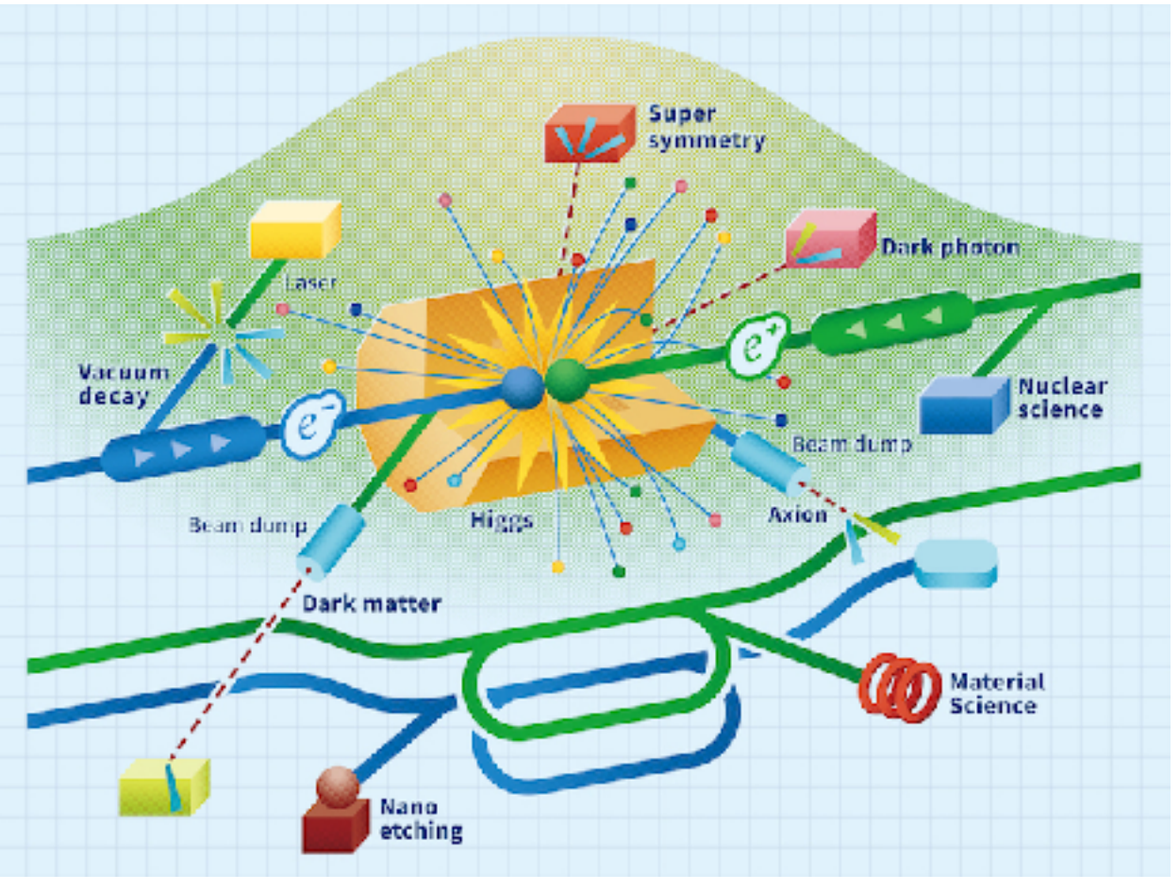
https://agenda.linearcollider.org/event/9211/

ILCX2021 ILC Workshop on Potential Experiments

ILC Workshop on Potential Experiments (ILCX2021)

26–29 Oct 2021
Fully online
Japan timezone

Enter your search term



Do you have a new topic or idea for a potential experiment using ILC facilities?? Please submit your idea via "Registration" page.

Registration and abstract submission now open!

2nd circular sent out

Abstract submission deadline September 25

Physics Potential & Opportunity Group

- Schedule for regular open meetings:
  August 12: talks from Tim Barklow on eγ→eH and on the new CEPS paper
  September 16: talks from Matt Basso on H→ss and from Yu Kato on H→4b
  No meeting in October
  Nov.11, Dec. 16, Jan. 13, Feb. 10, Mar. 10, Apr. 14
- Snowmass is restarting (EF from July);
  EF workshop Aug. 30 - Sep.3 https://indico.fnal.gov/event/49756/
  Snowmass Day (all frontiers) Sep. 24 https://indico.fnal.gov/event/50538/

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/

ILD Physics WG Activities

- Joint Effort with Software WG and IDT WG3 -

Today (September 22)

→ ***Measuring the center-of-mass energy, luminosity spectrum and mZ using di-muons by Graham***

Proposed S&A meeting schedule

Sep. 22: ***KF***
Oct. 6: Daniel
Oct. 20: Frank

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 Wednesday at 13:00 CERN time.

Conveners' ML:
ild-physics-conveners@desy.de

Use this mailing list to send your talk request.

Stay safe!