



# Report from Physics Coordinators

Keisuke Fujii  
on behalf of the Physics WG  
May 8, 2019

# Benchmark Analyses

***We need to work hard to meet the IDR timeline.***

- ***Candidate plots from most analyses have been uploaded to the confluence page:***

<https://confluence.desy.de/pages/viewpage.action?pageId=89671192>

***Keep interacting with reviewers and updating analysis notes.***

- ***Today (May 8) update on***
  - WIMPs by Ryo Yonamine***
  - Higgsinos by Swathi Sasikumar***
  - $J/\psi \rightarrow \mu^+\mu^-$  by Sepideh Hosseini***

# ***EPS-HEP 2019:*** ***July 10-17 in Ghent, Belgium***

<http://eps-hep2019.eu/index.html>

## **3 ILD abstracts accepted for oral presentation in parallel sessions**

- Probing the dark sector via searches for invisible decays of the Higgs boson at the ILC: (Higgs)
- Production and electroweak couplings of 3rd generation quarks at the ILC: (Top & EW)
- The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification: (Searches for New Physics)

# ***Proposed S&A meeting schedule***

***May 8: Frank : Today***

***May 13-16: === Granada Meeting ===***

May 22: Daniel

***May 27-29: === IDR Editors' Meeting @ DESY ===***

June 5: KF

June 12: Jenny

...

***Weekly physics conveners' meeting every Tuesday (w/o GW)  
at 9:00 CERN time (changed from 13:00)***

***Weekly S&A meeting until complete IDR draft becomes available.***

**Conveners' ML:**

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

***Use this mailing list to send your talk request.***