



12.5.2020

ILD STATUS

Agenda

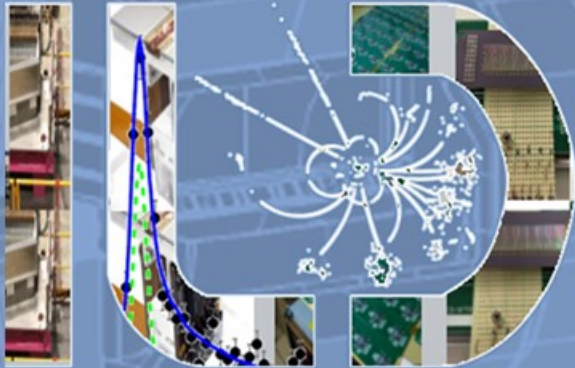


- News Ties Behnke
- The US Snowmass process Graham Wilson
- The SGV fast Monte Carlo: A tool for rapid LC studies? Mikael Berggren

IDR

INTERIM DESIGN REPORT

The International Large Detector
ILD Concept Group



2020

Design of title page is converging

Printing of hardcopies

[The IDR on inspires](#)

ILD talks at ICHEP



Talk	"ILD, a Detector for the International Linear Collider	Tomohiko Tanabe
Talk	Heavy quark production in high energy electron positron collisions	Adrian Irles
Talk	Improving Electroweak Precision Observables Including m_W , Γ_W , A_{LR} and TGCs with the ILD Detector"	Graham Wilson
Talk	ILC as a SUSY discovery and precision instrument.	María Teresa Núñez Pardo de Vera
Talk	The ILD Software Tools and Detector Performance	Remi Ete

ILD and snowmass



- Snowmass process and schedule: see talk by Graham later today
- A discussion has started to provide “easy to use” means to access data and simulation tools for e+e-/ ILC
 - Fast simulation?
 - Micro DST
 - Access to fully simulated events
- Within the ILD – ET we are discussing a ILD strategy and position
 - We should consider offering a “light weight” ILD membership?/ guest Status for interested parties to access ILD simulated events and software support.
 - We need to define a “theorist” access model for fast simulation/ high level DST

ILD collaboration



- We are currently in a “undefined” mode of operation
 - Term of most people has run out
 - Due to the uncertainty connected with ILC we have not started the re-election campaign
- We have several institutional members pending
- We have several groups who are not responding any more, neither to the request for authors, nor for the confirmation of member status

Need to clarify and rectify the situation over the next few months.

Meeting Schedule



- US LC meeting has been postponed, no new date yet
 - (if possible still this year)
- European hosted LCWS not yet decided, depends on international developments
- It is unlikely that we will be able to have a face-to-face ILD meeting this year

Plans for the ILD meeting



We should discuss the possibility of a virtual ILD meeting later in the year, which goes beyond the normal monthly meeting

Over the next month we should try to re-connect more actively to the R&D community
- invite updates of the major R&D systems, plans and results.