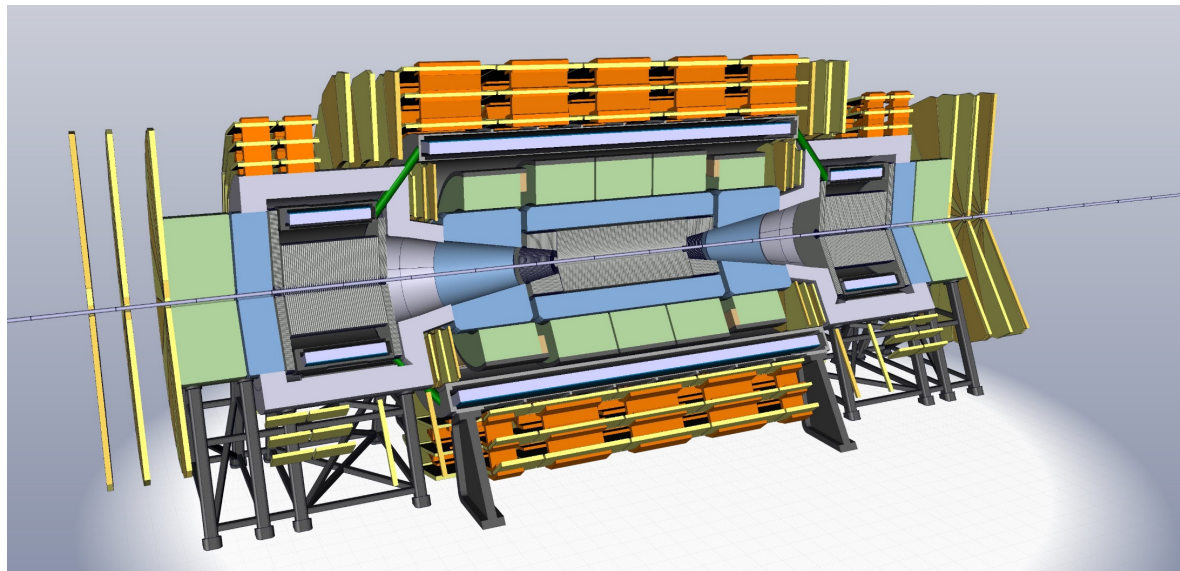


Introduction & News

Heather Gray, [Filip Moortgat](#)





- Summary volumes of FCC CDR are now finalized
- Official time schedule of Vol.3 of the CDR (which contains our detailed contribution) is not clear. But in spite of that, we still want to finalize it by December this year.
- Editing of Vol. 3 has now moved into a central repository. Let us know if you still want to do some tweaks to your contribution.
- Today we will hear some updates on CDR analyses that still have some open issues
- We will have an additional meeting in December (date tba) to accommodate today's postponed talks + some new studies that were carried out in the recent months (post CDR deadline)

Today's agenda




16:00 → 16:10 **Introduction**

Speakers: Filip Moortgat (CERN), Heather Gray (LBNL)

16:10 → 16:30 **Update on tgq constraints from single top production**

Speaker: Lev Dudko (M.V. Lomonosov Moscow State University (RU))


 2018-11-29-FCC_FC...

16:35 → 16:50 **Update on HH->4b**

Speakers: Ana Carvalho (Universidade de Lisboa (PT)), Ricardo Jose Morais Silva Goncalo (LIP I)

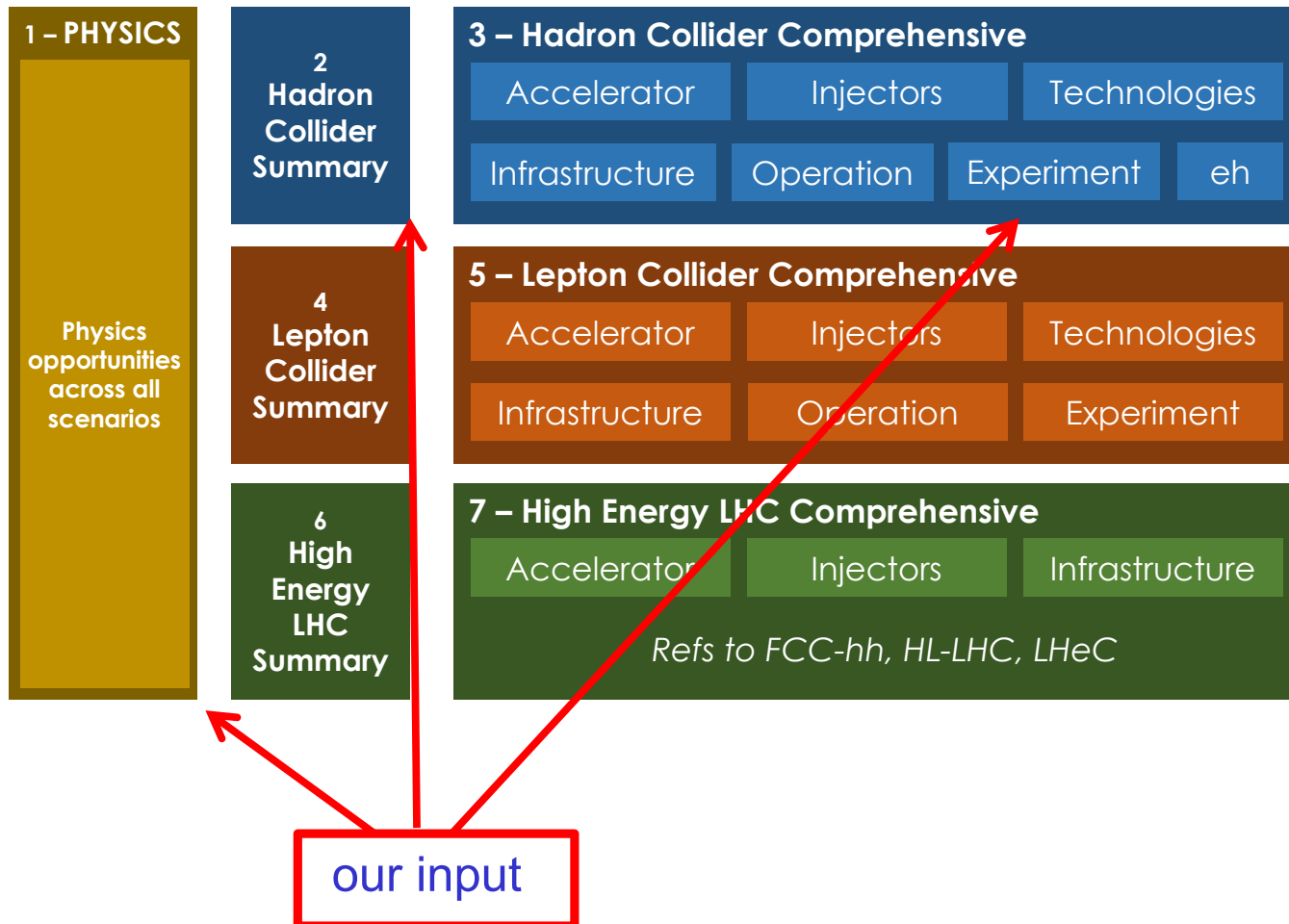
16:50 → 17:10 **Update of HH->bb4l**

Speaker: Elisa Fontanesi (Universita e INFN, Bologna (IT))

 FCC-hh meeting (29...

Extra

CDR 2018



- Required for end 2018, as input for European Strategy Update
- Common physics summary volume
- Three detailed volumes FCChh, FCCee, HE-LHC
- Three summary volumes FCChh, FCCee, HE-LHC

Reminder



There is a montly **informal meeting** to discuss **FCC-hh physics analysis studies** aimed towards the CDR in 2018. Please don't hesitate to contact us if you have anything you'd like to discuss.

How to get started on 100 TeV Physics studies?

- Pick a topic from the list of 100 TeV Physics Benchmarks:

<https://docs.google.com/document/d/1l7SbsqleXnuyPvhqMjPeiy8qsFdz8LoxQLEQYxbrNIU/edit>

- Follow the FCC Pythia + Delphes + Heppy tutorial:

<http://fccsw.web.cern.ch/fccsw/tutorials/fcc-tutorials/FccFullAnalysis.html>

- Check the MC event database:

<http://fcc-physics-events.web.cern.ch/fcc-physics-events/index.php>

- Keep us (Heather Gray & Filip Moortgat) informed about your plans & progress