

Discussion Session

Friday 4 November 2022 10:30 (20 minutes)

- We do not wish to discuss the details of current physics results.
- If there is no direct evidence of new physics at colliders in the coming years, where should we direct our efforts?
- What is the balance of the physics case for FCC-ee / eh / hh ?
- Addressing challenges in convincing the community to buy into the next colliders' physics programme.

From the last meeting:

- Surely we are not the generation to give up on this quest [understanding the fundamental properties of nature] because the next collider facility is challenging (echoed by Eliezer)
- Physics case should not rely on anomalous results but on measurements with a large impact we can be sure to deliver
- Getting behind a large project gives optimal chance of long term funding success
- Are we safe to work on the baseline assumption of FCCee -> hh?

Session Classification: Physics landscape