

Summary of the discussion on Wednesday:

- High-pT program

Q: Should ATLAS & CMS consider possible modifications of their upgrade plans (for the HL phase) in view of present flavor anomalies?

A: Not much room...

- LHCb future plans

Q: What is the highest luminosity that LHCb can stand?

How can electron and tau performances be increased substantially?

A: An extension of the B-physics program at the LHC is well motivated, particularly if the flavor anomalies persist.

The LHCb Collaboration is considering this option (*but a detailed answer on its feasibility requires time*)

- PSI future program

Q: Do LHC results influence the PSI particle-physics program?

A: Potential stronger case for $\mu \rightarrow 3e$ phase-II, if flavor anomalies persist.
Worth to investigate/quantify the connections in more detail.

Summary of the discussion on Wednesday:

- Connections with the neutrino program

Q: Does the evolution of the neutrino program influence the future HEP program?

A: The physics goals are connected, but the two programs run essentially in parallel.

- Connections with the DM program (*direct & indirect searches*)

Q: Does the evolution of the neutrino program influence the future HEP program?

A: There are potential connections but these are model dependent
(\rightarrow *worth planning joint analyses in case of positive signals, either on the DM or on the HEP side*).

No clear influence of DM searches on the HEP program at present, the situation may change with clear evidences of light DM candidates.