

Introduction: agreeing/discussing the physics priorities for the future

Thursday, 9 January 2025 10:30 (15 minutes)

This discussion aims to agree/discuss a set of (non-prioritised) physics goals for the future, with the view that these goals can be used to frame subsequent discussions on the future roadmap, including (but not limited to):

- Full characterisation of the properties of the Higgs
- Complementary coverage of possible dark matter candidates
- Push energy frontier exploration to highest achievable value
- Address unanswered questions in quark flavour physics
- Understand origin and nature of neutrino masses
- Precision in muon/kaon/EDM physics as a tool for indirect discoveries
- Others (to be proposed/discussed within the community)

Session Classification: Session 1