

EF1. What is the physics case for a dedicated Higgs factory? How does this change if the properties of the Higgs boson discovered at the LHC remain consistent with SM expectations? What is the ultimate reach for the LHC at each of its anticipated stages in terms of precision Higgs, top, and other electroweak measurements?

EF4. What are the key questions involving the Higgs boson that the ILC can answer whereas hadron colliders cannot? What do we learn about new physics scenarios from percent-level Higgs couplings measurements?

EF5. The message from the LHC seems to be that with data in hand, we consistently outperform expectations for extraction of Higgs properties. In that case, what would an ILC contribute? What key assumptions are we making now that we could relax with ILC inputs?

EF10. What is the physics motivation for the high-luminosity LHC run? Do we need to be involved in both ATLAS and CMS experiments? What should we do next if LHC13 does not find new physics?

MP1. The strongest argument for new particles at the TeV scale is that they are needed to provide a "natural" explanation of electroweak symmetry breaking. But many of these proposed particles are strongly excluded by LHC and flavor constraints. Have we excluded "naturalness"? Is there a goal, in terms of an accelerator energy, for example, to exclude "naturalness"?