



Contribution ID: 25

Type: **not specified**

Suggestion from a Taiwan physicist

With “the Higgs” at 125 GeV, it is time to go for a 350 GeV LC as soon as possible; it can cover Higgs property measurements (including Higgs self-coupling) as well as top properties. From my perspective from the small island country of Taiwan, I would like to see this facility materialized in Asia, as Asia lacks major accelerators. Having this facility built in Asia, before one considers how to push the frontier further, will uplift the up and rising Asia. It would be wise if Japan and China could genuinely work together on this major undertaking towards a common Asian future.

North America should put the act together and go for a long baseline neutrino program for the time being, and truly build a new future to maintain its national labs. As I see it, this is the best chance, as an LC or higher energy hadron collider would face much bigger hurdles.

Europe and CERN is now in a leading position. But to fulfill all the promise of LHC, be it the high luminosity goal, or an eventual high energy upgrade, seems big enough a responsibility in terms of resource commitment. The world looks up to European HEP to proceed in a mature way.

Primary author: HOU, George Wei-Shu (National Taiwan University)