



Contribution ID: 20

Type: **not specified**

125 GeV Higgs, Now What?

Monday, April 7, 2014 3:20 PM (30 minutes)

I will summarize the theoretical context for the search for the avatar of electroweak symmetry breaking, review what we have learned about H(125), and outline what we need to learn about the new particle. I will describe some of the questions raised and opportunities opened by the discovery of H(125), and how they influence our thinking about future accelerators. Finally, I will try to connect our studies of the Higgs sector with other explorations in particle physics.

Presenter: Dr QUIGG, Chris (Fermi National Accelerator Lab. (US))

Session Classification: Plenary 1

Track Classification: The Energy Frontier Programme