

Chris Quigg – Lecture Questions

Questions marked in green were answered during the Q&A session. Original questions listed without correction for grammar/spelling. Where a slide number was given it is shown. All questions were answered at live Q&A. Please check the ZOOM video recording for the live answers.

Q1 (slide 1): "Now it looks so easy". Can you comment on some of the other ideas that turned out to be not correct?

Q2 (slide 46 - from Q&A chair): SSB to give masses to W/Z with the Higgs potential seemed to be a well taught and celebrated story, but in contrast the very different Yukawa coupling mechanism felt more like just slipped into the SM (like here in one slide) without much highlight. Was it just there historically early on or incorporated later without much debate whether it can only be this way ?