Phenomenology 2014 Symposium



Contribution ID: 111 Type: not specified

The bestest little Higgs model in a post-Higgs era

Monday 5 May 2014 17:45 (15 minutes)

Little Higgs models are generally highly constrained by precision electroweak measurements, and the recent Higgs data does not appear to further constrain the parameter space. The bestest little Higgs model, with its tongue-in-cheek name, is designed to be less constrained by electroweak measurements, and thus may be sensitive to the Higgs results. I will discuss this model in light of the Higgs results, assuming both an ATLAS-like (diphoton excess) or CMS-like scenario (SM-like diphoton signal).

Author: Dr MARTIN, Travis (TRIUMF)

Co-authors: Dr MOATS, Kenneth (Carleton University); Dr KALYNIAK, Pat (Carleton University)

Presenter: Dr MARTIN, Travis (TRIUMF)Session Classification: BSM Higgs II