Contribution ID: 4 Type: **not specified** 

## Effective field theory interpretations of LHC data using Fitmaker

Tuesday 16 February 2021 17:00 (20 minutes)

The indirect effects of heavy new physics can be characterised by higher-dimensional operators in the Standard Model Effective Field Theory (SMEFT). In this talk I will present a recent global fit of dimension-6 operators to top, Higgs, diboson and electroweak precision data using the Fitmaker tool created for this purpose.

Authors: YOU, Tevong (University of Cambridge); ELLIS, John; MIMASU, Ken; MADIGAN, Maeve; SANZ,

Veronica

**Presenter:** YOU, Tevong (University of Cambridge)

Session Classification: Workshop talks