Contribution ID: 17 Type: not specified

## **Triboson production in the SMEFT**

Wednesday 12 June 2024 10:25 (10 minutes)

I'll present constraints on a subset of SMEFT operators from a global EW fit including electroweak precision observables (EWPOs), diboson and triboson processes and show that, when quadratic EFT contributions are included, the diboson and triboson production at LHC can significantly improve the bounds in the directions left unconstrained by EWPOs.

Primary authors: VRYONIDOU, Eleni; CELADA, Eugenia; DURIEUX, Gauthier; MIMASU, Ken

Presenter: CELADA, Eugenia

Session Classification: Session