

Weak boson fusion

Tuesday, 1 April 2008 11:26 (12 minutes)

Higgs production via weak boson fusion (WBF) is both an excellent discovery channel and a source of valuable information about the structure of the coupling between weak bosons and a Higgs. WBF is examined in both the Standard Model and the MSSM, with particular emphasis on this coupling and its sensitivity to higher-order corrections.

Talk, Poster, or Talk & Poster

Talk

Primary author: PALMER, Sophy (University of Durham)

Co-authors: Prof. WEIGLEIN, Georg (University of Durham); Dr FIGY, Terrance (University of Durham)

Presenter: PALMER, Sophy (University of Durham)

Session Classification: Parallel 2A: Collider Physics - Higgs