Contribution ID: 31 Type: Oral report

Vector Boson Scattering and new phenomena at LHC

Wednesday, 10 August 2022 16:10 (15 minutes)

Observations of Vector Boson Scattering processes (VBS) are one of the major achievements of EWSB and Higgs unitarization mechanism studies at LHC Run2. This talk will bring the latest news from LHC in VBS observations and highly evident measurements, as well as the bridge to new physics portal utilizing such scattering final states.

Primary authors: SAMPSONIDOU, Despoina (TDLI, SJTU); YANG, Haijun (SJTU & TDLI); CHEN, Jing (SJTU

& TDLI); LI, Shu (TDLI, SJTU)

Presenter: CHEN, Jing (SJTU & TDLI)

Session Classification: Parallel Session VI (1): TeV and BSM Physics

Track Classification: TeV 物理和超出标准模型新物理