

Phenomenology 2025 Symposium



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Recent VBS and Triboson Measurements in ATLAS

Tuesday 20 May 2025 15:00 (15 minutes)

This talk reports recent measurements of vector boson scattering and triboson processes in ATLAS. These results provide stringent tests of the Higgs mechanism, as well as the Gauge sector of the electroweak theory (through studying anomalous Gauge boson couplings), and offer a new avenue for precision tests of the SM as well as MC modelling. In addition, the investigation of boson polarization states in VBS processes can bring further sensitivity for the test of SM and new physics phenomena, with recent progress covered in the talk.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

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