

DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 28

Type: **Parallel talk**

Measurement of Higgs boson coupling properties to bosons with the ATLAS detector

Tuesday, 28 March 2023 11:30 (20 minutes)

With the full Run 2 pp collision dataset collected at 13 TeV, very detailed measurements of Higgs boson properties can be performed using its decays into bosons. This talk presents measurements of Higgs boson properties using decays into bosons, including production mode cross sections and simplified template cross sections, as well as their interpretations.

Submitted on behalf of a Collaboration?

Yes

Participate in poster competition?

No

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Session Classification: WG3

Track Classification: WG3: Electroweak Physics and Beyond the Standard Model