



Contribution ID: 52

Type: **PhD student talk**

## **Study of the Spin/CP properties of the Higgs coupling to W bosons with ATLAS at the LHC**

*Thursday, 25 June 2020 17:00 (12 minutes)*

In my presentation, I will motivate the use of angular observables as a probe of anomalous Spin/CP components in the HWW interaction vertex. I will present the results of the first ATLAS search of associated WH production in the boosted regime, where the sensitivity to these components is higher. I will also motivate and present some of my work as part of the ATLAS jet trigger group.

**Primary author:** BARRUÉ, Ricardo (LIP)

**Presenter:** BARRUÉ, Ricardo (LIP)

**Session Classification:** Session 4