



Contribution ID: 120

Type: **not specified**

The anomalous Zbb couplings at the LHC and lepton-hadron colliders

Friday 27 August 2021 10:30 (20 minutes)

To resolve the long-standing discrepancy between the precision measurement of bottom quark forward-backward asymmetry at LEP/SLC and the Standard Model prediction, we propose several novel methods to probe the $Zb\bar{b}$ coupling at the LHC and lepton-hadron colliders (HERA and EIC).

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Session Classification: Electroweak, Top quark, and Higgs Physics

Track Classification: Electroweak, Top quark, and Higgs Physics