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Type: **Parallel session talk**

Un-binned Angular Analysis of $B \rightarrow D^* \ell \nu$ and the Right-handed Current

Wednesday 12 January 2022 09:00 (20 minutes)

In this talk, I will present the results of a sensitivity study of un-binned angular analysis of $B \rightarrow D^* \ell \nu$ decay, including the contributions from the right-handed vector current. I will show that the angular observables can constrain very strongly the right-handed current without the intervention of the yet unsolved V_{cb} puzzle.

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Session Classification: Quark and charged lepton flavour

Track Classification: Flavour