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## **【313】 Update on the angular analysis of $B^0 \rightarrow K^{*0} e^+ e^-$ decays at LHCb**

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The family of decays mediated by  $b \rightarrow s \ell^+ \ell^-$  transitions provides a rich laboratory to search for effects of physics beyond the Standard Model. In recent years, LHCb has found hints of deviations from theoretical predictions in lepton flavour universality (LFU) testing branching fraction ratios (*i.e.*  $R_K$ ,  $R_K^*$ ), and in the angular distribution of the  $B^0 \rightarrow K^{*0} \mu^+ \mu^-$  decay. The angular analysis of the electron mode allows for the investigation of LFU in angular distributions, and the potential formation of an experimental link between those two sets of anomalies. In this talk, I will discuss the status of the angular analysis of  $B^0 \rightarrow K^{*0} e^+ e^-$  decays at the LHCb.

**Author:** WANG, Zhenzi (University of Zurich (CH))

**Presenter:** WANG, Zhenzi (University of Zurich (CH))

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