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Rare flavour-physics decays at ATLAS and CMS (20+5)

Sunday 5 September 2021 14:50 (25 minutes)

The ATLAS and CMS experiments have performed measurements of B-meson rare decays proceeding via suppressed electroweak flavour changing neutral currents.

This talk will focus on the latest results from the ATLAS and CMS on $B^0_s \rightarrow \mu\mu$, $B^0 \rightarrow \mu\mu$, $B^0 \rightarrow K^0 \mu\mu$ and $B^+ \rightarrow K^+ \mu\mu$ decays. The LHC combined results on the B decays to two muons will also be presented.

Primary author: GRUMMER, Aidan (Fermilab)

Presenter: GRUMMER, Aidan (Fermilab)

Session Classification: Flavour physics - CKM and beyond

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