



ID de Contribution: **148**

Type: **Ordinary**

Search for leptoquarks in CMS

dimanche 11 mars 2018 17:40 (15 minutes)

The $b \rightarrow sll$ and $b \rightarrow c\tau\nu$ processes recently observed by the LHCb collaboration have exhibited a coherent set of deviations from the SM predictions. These anomalies might be well explained by leptoquarks (LQ) at the mass scale of $O(1)\text{TeV}$. In this talk, recent CMS searches for LQ will be reviewed, in light of the B-anomalies, and discuss about future prospect.

Summary

Auteur principal: TAKAHASHI, Yuta (University of Zurich)

Orateur: TAKAHASHI, Yuta (University of Zurich)

Classification de Session: Sunday Afternoon: Heavy Flavours (cont)