



ID de la contribución : 453

Tipo : Poster

## Searches for long-lived heavy particles at LHCb

Its forward acceptance and good resolution allow LHCb to perform competitive searches for heavy particles beyond the Standard Model. We report a search for the stau particle with the LHCb detector and give our prospects for searches of Hidden Valley particles.

### Summary

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**Clasificación de temáticas** : Beyond the Standard Model