



# Heavy Baryons at LHCb

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# Heavy Baryons @LHCb



Heavy baryons (Beauty, Charm and double heavy) is important part of LHCb physics program

*Modern trend:*

The increasing popularity of baryons!

- 2k+11: 45 papers 7%
- 2k+12: 50 papers: 8%
- 2k+13: 70 papers 7%
- 2k+14: 25 papers 20%



# Purposes of this mini-workshop



- Discuss all the issues related to the study of heavy baryons at LHCb
- Create the coherent pattern of baryonic studies in LHCb
- Get the ideas from the theory community on interesting topics on heavy baryons
- Expose to outside world abilities of LHCb and stimulate the theory for new ideas

That's why we are here