

Implications of LHCb measurements and future prospects

2017 edition

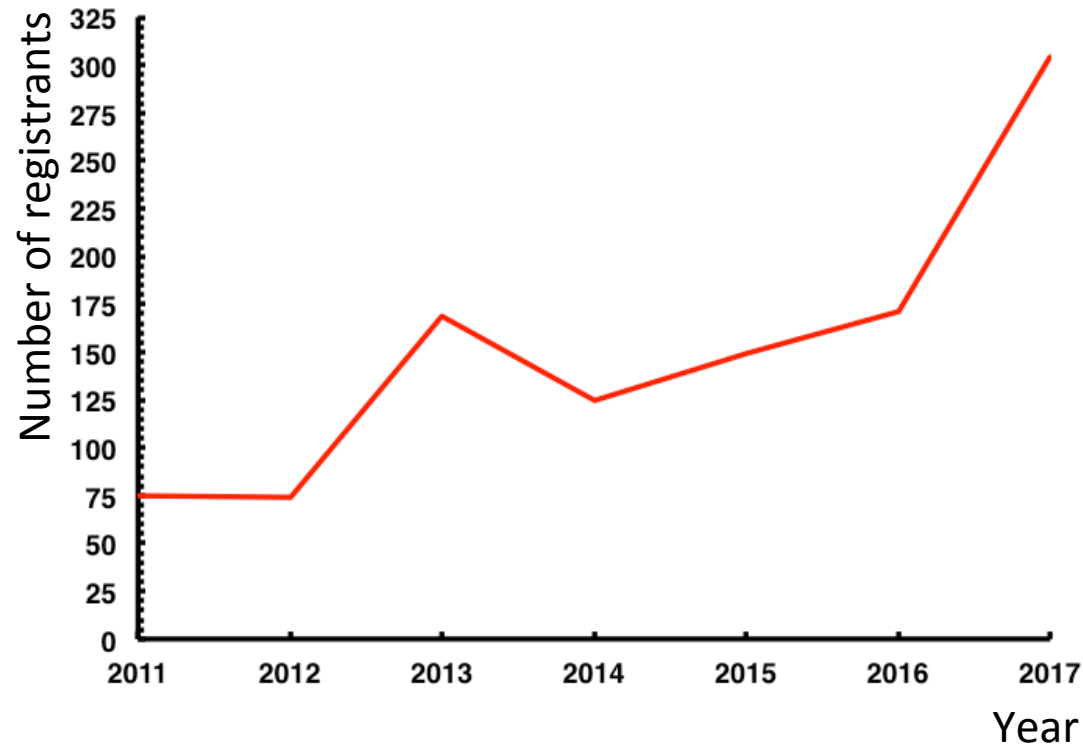
Joint LHCb-Theory workshop

CERN, 8-10 November 2017

<https://indico.cern.ch/event/646856/>

In short

- Thanks very much to the speakers, conveners, organisers and to all of you for this 2.5 day heroic effort!
- In the end we had 304 registrants → **that's the scale of a major conference**
- We were fearing that the main auditorium was not ideal to have informal discussions, but it seems it worked pretty well
 - It'd be better to book it for next year as well, as I suspect this is not going to be an isolated case
- Apologies to those following remotely for the (not so) few glitches of the vidyo system



Reminder: writeup

- Last year we had the plan to produce after the implications workshop a document focussing on the physics case for a 300 fb^{-1} LHCb upgrade II
 - A committee of three editors was established
Tim Gershon, Gino Isidori, Patrick Koppenburg
- However, we realised quite soon that **things were moving too fast**, and that discussions made at the 2016 workshop would have become outdated too early
- Hence it was decided to publish the writeup this year, soon after this workshop, with the same editor committee
- **At some point later this year you will be contacted via email to provide feedback to the manuscript**

New value of R_K , R_{K^*} , R_ϕ , $R...$

New value of R_K , R_{K^*} , R_ϕ , R_{\dots}

$$R_K = R_{K^*} = R_\phi = R_{\dots} = 0.0 \pm 0.0$$

- Little weird, but surely new physics!

Last but not least, our secretariat

- Maybe non-LHCb colleagues are not aware, but we have one of the most efficient teams around!
- They made a precious preparation work with a dedication that I would not have ever dared to ask



Amelie

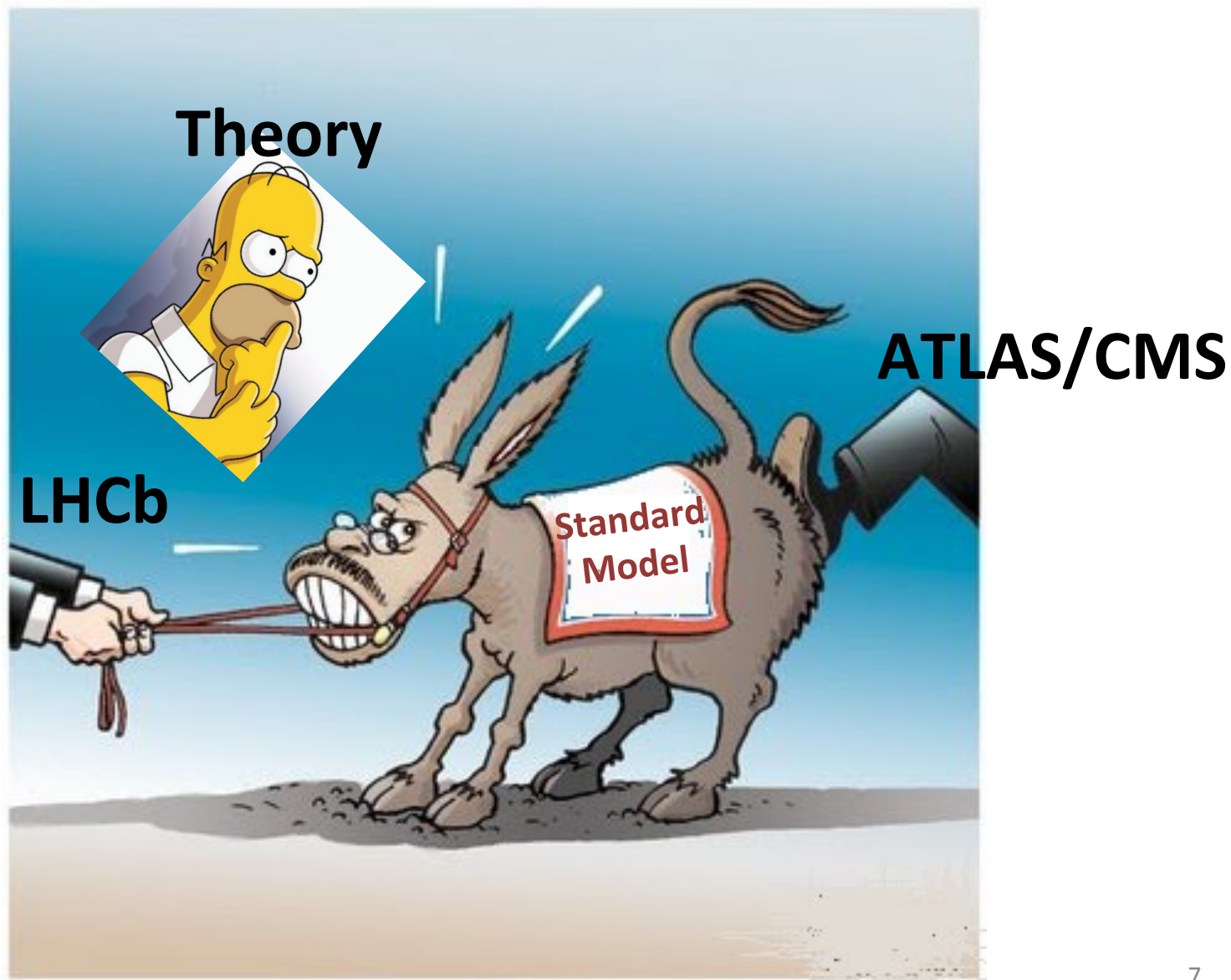


Cindy



Nath

What a stubborn animal!



Standard Model Donkey



Fin