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Type: **Parallel Talk**

## Spectroscopy with heavy flavours at LHCb

*Thursday, 6 July 2017 12:30 (15 minutes)*

We report on the first observation of excited hadronic states in both the charm and beauty sector with special emphasis on the observation of five excited  $\Omega_c$  states.

Similar techniques are used to analyse LHCb data for short-lived intermediate bound-states formed during the multi-body decay of b-hadrons.

### Experimental Collaboration

**Presenter:** SPRADLIN, Patrick (University of Glasgow (GB))

**Session Classification:** QCD and hadronic physics

**Track Classification:** QCD and Hadronic Physics