

## The LHCb Pentaquarks as hadronic molecules

*Wednesday, 26 June 2024 14:00 (1 hour)*

In the talk the concept of hadronic molecules is introduced and the implications of this structure illustrated on three examples: The nature of the  $Y(4230)$ , the  $Z_b$  states and finally the LHCb pentaquarks. In particular, it is described which features of the LHCb pentaquarks point at their possible molecular nature and what further predictions can be deduced from that property.

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