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## Hidden charm pentaquark states studied with different reactions

*Thursday, 10 March 2016 08:30 (30 minutes)*

I shall report on different reactions where hidden charm states, of molecular type or other, can be seen. In particular I will describe theoretically the  $\Lambda_b \rightarrow J/\psi K^- p$  and  $\Lambda_b \rightarrow J/\psi \pi^- p$  reactions, where experimentally some peaks have been observed and associated to two pentaquark states by the LHCb collaboration. Then I will present studies of related reactions where some predicted states of hidden charm with strangeness could be observed.

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