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## **Lambda\_b and Xi\_b decays into Lambda\_c\* and Xi\_c\* states and dynamics of Lambda\_c\* and Xi\_c\***

*Thursday 11 May 2017 08:30 (30 minutes)*

I shall report on two unitary coupled channels works where the  $\Lambda_c(2595)$  ( $1/2^-$ ) and  $\Lambda_c(2625)$  ( $3/2^-$ ) states are generated on one side and the  $\Xi_c^0$  (2790),  $\Xi_c^0$  (2815) are generated in another case. After that I shall show the formalism by means of which these resonances are produced in the decays of  $\Lambda_b$  and  $\Xi_b$ , with results and comparison with experiment.

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