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## **Spectroscopy and decay properties of b-hadrons with ATLAS**

*Thursday 1 May 2014 11:40 (20 minutes)*

ATLAS has performed searches and accurate measurement of heavy hadrons, with results including the first observation of the  $\chi_{b(3P)}$  Bottomonium states and the most accurate measurement of the  $\Lambda_b$  lifetime. New results in this program are discussed, including searches for excited b-hadrons, new decay modes of b-hadrons.

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**Session Classification:** WG5: Heavy Flavours

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