

# ATLAS measurements of CP Violation and Rare decays in Beauty mesons

*Thursday, July 5, 2018 11:00 AM (20 minutes)*

The ATLAS experiment has performed accurate measurements of mixing and CP violation in the neutral B mesons, and also of rare processes happening in electroweak FCNC-suppressed neutral B-mesons decays. This talk will focus on the latest results from ATLAS, such as rare processes:  $B^0_s \rightarrow \mu\mu$  and  $B^0 \rightarrow \mu\mu$ ; and CPV in  $B_s$  to  $J/\psi \Phi$

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