

Precision measurements of B meson decays at ATLAS

Tuesday 28 May 2024 14:15 (15 minutes)

Various precision measurements with B mesons from ATLAS are presented. They include studies of CP violation in $B_s^0 \rightarrow J/\psi\phi$ decay, B_c^+ meson decay properties and measurement of B0 meson lifetime, along with average decay width Γ_d and Γ_d/Γ_s ratio.

Presenter: BIROS, Marek (Charles University (CZ))

Session Classification: Parallel - 6

Track Classification: Heavy quark decays and CKM