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Recent LHCb results on CP violation in beauty decays to charmonia

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The latest results of time-dependent CP Violation in beauty meson decays to charmonia from LHCb are presented, including the CP violating mixing phase ϕ_{mix} in $B_s \rightarrow J/\psi \phi$, using for the first time $J/\psi \rightarrow e^+e^-$. Updates on the measurement of branching ratios are also reported.

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Collaboration / Activity

LHCb

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