

Séminaire LAL

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Mardi 16 avril 2013 à 11h00

CP Violation in the B_s system

The study of CP violation in B_s oscillations is one of the key goals of the LHCb experiment. Effects are predicted to be very small in the Standard Model but can be significantly enhanced in many models of new physics. We present the measurement of the CP-violating phase ϕ_s using $B_s^0 \rightarrow J/\psi \phi$, $B_s^0 \rightarrow J/\psi \pi\pi$ decays and $B_s^0 \rightarrow \phi \phi$.

Salle 101 - Bât. 200, Orsay

Thé et café seront servis ¼ h avant le séminaire

Organisation : Nicolas Delerue (LAL) - seminaires@lal.in2p3.fr - <http://www.lal.in2p3.fr>