



DESY Seminar

13 June 2006, 17:00, DESY Hörsaal

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First direct measurement of B_s mixing @ CDF II

We report preliminary results from B_s oscillations from CDF Run II at the Fermilab Tevatron collider. The analysis combines hadronic and semileptonic channels from 1 fb^{-1} of data. New techniques in flavour tagging and event reconstruction and the addition of new decay modes yield a significant improvement in mixing sensitivity compared to earlier CDF results and thus lead to the first direct measurement of the B_s mixing frequency.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.