



DESY Seminar

17 April 2007, 17:00, DESY Hörsaal

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Evidence for Mixing of Neutral D Mesons

The phenomenon of mixing between particle and anti-particle has been observed in the systems of neutral K and B mesons, but previously not in the system of neutral D mesons. Recently, the Belle collaboration has reported on the evidence for mixing of neutral D mesons (hep-ex/0703036). I will present this measurement and discuss some other measurements searching for the D-mixing, which were performed with the Belle experiment.

- 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.