

PARTICLE PHYSICS SEMINAR SERIES

Charm mixing: A lab for studies of QCD and New Physics

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Tuesday, November 13

4:00 pm - Rm 415 NSH

I will discuss current status of theoretical calculations of lifetimes and mixing in charmed systems. In particular, I summarize short and long-distance approaches to calculations of lifetime and mass differences of neutral D-mesons and how one can properly use experimental data in their predictions.



PHYSICS