

Semileptonic decay of heavy flavor meson

Monday, 20 April 2026 09:15 (30 minutes)

The study of semileptonic decay plays an important role in extracting the CKM matrix element, where the relevant form factor encodes the nontrivial strong interaction dynamics. We will overview the current achievements on the semileptonic decay, especially from the viewpoint from the relativistic quark model. The observables such as branching fraction, forward-backward asymmetry and polarization will be predicted, confronting with the experimental measurement.

Presenter: KANG, Xian-Wei (Beijing Normal University)

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