## KEK Theory Meeting on Particle Physics Phenomenology (KEK-PH2018 winter) and 3rd KIAS-NCTS-KEK workshop on Particle Physics Phenomenology

Contribution ID: 67 Type: not specified

## Lattice calculation of B to D(\*) semileptonic form factor and determination of |Vcb|

Thursday, 6 December 2018 15:30 (15 minutes)

We report our works on calculation of exclusive B-meson decays to charmed mesons. In lattice simulation, we use the Oktay-Kronfeld action for the bottom and the charmed quark and HISQ action for the light quarks. We report how discretization error in the lattice simulation can be controlled in systematic way.

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Session Classification: Parallel Session 2