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

Contribution ID: 3 Type: not specified

## Higgs boson pair production at HL-LHC and HL-100 Collider

Tuesday, 4 December 2018 11:00 (30 minutes)

We perform the most up-to-date comprehensive signal-background analysis for Higgs-pair production in HH  $-b^-b$  gamma gamma channel at the HL-LHC and HL-100 TeV hadron collider, with the goal of probing the self-coupling of the Higgs boson.

Presenter: CHEUNG, Kingman (National Tsing Hua University)

Session Classification: Plenary Session