

Numerical multi-loop calculations based on the program SecDec (15+5min)

Tuesday, 1 September 2015 17:30 (20 minutes)

New features of the program SecDec will be presented, which allow the numerical calculation of multi-scale loop integrals in a highly efficient way. Results for two-loop integrals with several mass scales will be shown to illustrate some applications of the program.

Primary author: HEINRICH, Gudrun (Max Planck Institute for Physics)

Presenter: HEINRICH, Gudrun (Max Planck Institute for Physics)

Session Classification: Hard QCD

Track Classification: Hard QCD