



```
# SUSY Les Houches Accord 2 - SSDM Spectrum + Decays + Flavor Observables
# SPheno module generated by SARAH
# -----
# SPheno v4.0.3
#   W. Porod, Comput. Phys. Commun. 153 (2003) 275-315, hep-ph/0301101
#   W. Porod, F.Staub, Comput.Phys.Commun.183 (2012) 2458-2469, arXiv:1104.1573
# SARAH: 4.14.1
#   F. Staub; arXiv:0806.0538 (online manual)
#   F. Staub; Comput. Phys. Commun. 181 (2010) 1077-1086; arXiv:0909.2863
#   F. Staub; Comput. Phys. Commun. 182 (2011) 808-833; arXiv:1002.0840
#   F. Staub; Comput. Phys. Commun. 184 (2013) 1792-1809; arXiv:1207.0906
#   F. Staub; Comput. Phys. Commun. 185 (2014) 1773-1790; arXiv:1309.7223
# Including the calculation of flavor observables based on the FlavorKit
#   W. Porod, F. Staub, A. Vicente; Eur.Phys.J. C74 (2014) 8, 2992; arXiv:1405.1434
# Two-loop mass corrections to Higgs fields based on
#   M. D. Goodsell, K. Nickel, F. Staub; Eur.Phys.J. C75 (2015) no.6, 290; arXiv:1411.0675
#   M. D. Goodsell, K. Nickel, F. Staub; Eur.Phys.J. C75 (2015) no.1, 32; arXiv:1503.03098
#   M. D. Goodsell, F. Staub; arXiv:1511.01904
#
# in case of problems send email to florian.staub@kit.edu and goodsell@lpthe.jussieu.fr
# -----
# Created: 19.09.2019, 22:47
Block SPINFO      # Program information
  1  SPhenoSARAH      # spectrum calculator
  2  v4.0.3           # version number of SPheno
  9  4.14.1           # version number of SARAH
Block MODSEL      # Input parameters
  1  1  # GUT scale input
  2  1  # Boundary conditions
  6  1  # switching on flavour violation
Block MINPAR      # Input parameters
  1  2.800000000E-01 # Lambda1IN
  2  1.000000000E-02 # LamSHIN
  3  0.000000000E+00 # LamSIN
  4  2.000000000E+02 # MSinput
Block gaugeGUT Q= -1.000000000E+00 # (GUT scale)
  1  0.000000000E+00 # g1(Q)
  2  0.000000000E+00 # g2(Q)
  3  0.000000000E+00 # g3(Q)
Block SMINPUTS    # SM parameters
-:--- SPheno.spc.SSDM   Top L39      (Fundamental)
Beginning of buffer
```