



Contribution ID: 18

Type: not specified

Constraining extended scalar sectors at current and future colliders

Friday, 23 April 2021 10:45 (25 minutes)

After the discovery of a particle that complies with the properties of the SM Higgs boson, particle physics has entered an exciting era. A crucial question is whether the discovered particle is indeed the SM Higgs, or whether it is part of a new physics model featuring additional matter states. I will discuss a few examples to test such models at current and future colliders.

Primary author: ROBENS , Tania (IRB)

Presenter: ROBENS , Tania (IRB)