

Probing the nature of Higgs physics with the latest experimental results.

Tuesday, 25 October, 2022 Auditorium & Webcast: 4 PM

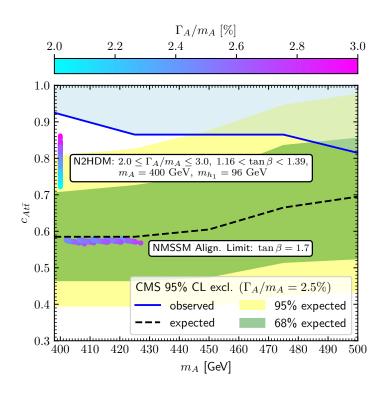
Georg Weiglein (DESY, University of Hamburg)

It is discussed how possible effects of physics beyond the Standard Model of particle physics can be probed by confronting accurate theoretical predictions in the Higgs sector with the latest experimental results. After a brief overview about the current situation of Higgs physics, recent results on the properties of the observed Higgs boson are presented. Possible experimental hints for additional Higgs bosons are discussed, and implications for future analyses are highlighted. The interplay between collider physics and the evolution of the early universe in probing the nature of Higgs physics is emphasized.

Please note:

This is a HYBRID colloquium!

Meeting ID: 996 1652 8733 Meeting Password: 733220





CLUSTER OF EXCELLENCE

QUANTUM UNIVERSE

