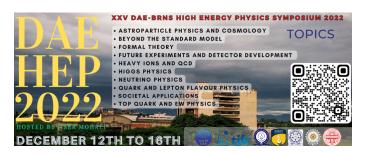
XXV DAE-BRNS High Energy Physics Symposium 2022



Contribution ID: 596 Type: Poster

NMSSM Higgs boson at the LHC

Tuesday 13 December 2022 14:00 (1 hour)

We explore the next-to-minimal supersymmetric Standard Model (NMSSM) using Higgs information at the LHC. The preferred values of various sparticle masses will also be discussed along with the associated NMSSM parameters found through a detailed scan consistent with experimental and dark matter constraints.

Session

Beyond the Standard Model

Primary author: Ms GUPTA, Surabhi (Aligarh Muslim University, Aligarh)

Co-author: Dr KUMAR GUPTA, Sudhir (Aligarh Muslim University, Aligarh)

Presenter: Ms GUPTA, Surabhi (Aligarh Muslim University, Aligarh)

Session Classification: Poster - 2