## **DPF2015**



Contribution ID: 368 Type: not specified

## Phenomenological implications of the naturally aligned NMSSM

Friday 7 August 2015 14:40 (20 minutes)

The close to SM-like nature of the observed 125 GeV Higgs leads very naturally to a light extended Higgs sector in the Z3 NMSSM. I will explore the very rich phenomenology of this model and highlight specific search channels of interest for the 14 TeV LHC.

## **Oral or Poster Presentation**

Oral

Author: Dr SHAH, Nausheen (University of Michigan)

Co-authors: WAGNER, Carlos E.M. (University of Chicago); HABER, Howard (University of California, Santa

Cruz (US)); LOW, Ian; CARENA LOPEZ, Marcela Silvia (Fermi National Accelerator Lab. (US))

Presenter: Dr SHAH, Nausheen (University of Michigan)

Session Classification: BSM Physics

Track Classification: BSM Theory