The 5th international conference on particle physics and astrophysics



Contribution ID : 674

Type : Oral talk

Neutrino masses and mixing angles in a model with six Higgs triplets and A_4 symmetry

Thursday, 8 October 2020 19:05 (15)

We have considered a model, where masses and a mixing pattern for neutrinos are governed by six Higgs triplets and A_4 symmetry. In this model we have applied a certain diagonalisation procedure through which we have shown that neutrino masses can have both normal or inverted hierarchy. We have also shown that current neutrino oscillation data can be explained in this model. (arxiv=2003.09809)

Primary author(s) : Ms. SETHI, ITISHREE (IIT HYDERABAD); Dr. HUNDI, Raghavendra Srikanth (IIT HYDERABAD)

Presenter(s) : Dr. HUNDI, Raghavendra Srikanth (IIT HYDERABAD)

Session Classification : Neutrino Physics

Track Classification : Neutrino physics