ID de la contribución : **491** Tipo : **Poster**

Low-mass right-handed gauge bosons from minimal grand unified theories

Prediction of low-mass W_R and Z_R gauge bosons in popular grand unified theories has been the subject of considerable attention over the last three decades. In this work we discuss two different ways towards achieving this objective with minimal symmetry breaking chains of SO(10) or E_6 grand unified theories in concordance with light neutrino masses. Model predictions for observable lepton flavour violations and new contributions to neutrino-less double beta decay are pointed out.

Summary

Primary author(s) : Prof. PARIDA, Minaketan (Centre of Excellence in Theoretical and Mathematical Sciences, SOA University, Bhubaneswar 751030)

Co-author(s) : Sr. SAHOO, Biswonath (Centre of Excellence in Theoretical and Mathematical Sciences, SOA University, Bhubaneswar 751030)

Presenter(s) : Prof. PARIDA, Minaketan (Centre of Excellence in Theoretical and Mathematical Sciences, SOA University, Bhubaneswar 751030)

Clasificación de temáticas : Neutrino Physics