

## Abstract

To embed the seesaw mechanism in the MSSM, two or three right-handed neutrino supermultiplets,  $N_i$ , have to be added to the model. In this framework, the supersymmetry breaking potential will include a new term called neutrino  $B$ -term:  $MB_\nu\tilde{N}\tilde{N}/2$ . In this talk, we present a toy model that generates a large neutrino  $B$ -term keeping other supersymmetry breaking parameters small. We then review the consequences of having a large neutrino  $B$ -term on the electroweak symmetry breaking parameters and electric dipole moments (EDMs) of elementary particles.