

Abstract

In this talk, I will briefly review supersymmetry. I will then explain the concept of R-parity and its phenomenological consequences. I will then focus on our new results. It has recently shown that by measuring the transverse polarization of the final particles, one can derive information on the CP-violating phases of the underlying couplings of the beyond standard model leading to $\mu \rightarrow eee$. In our analysis we have explored the possibility of deriving CP-violating phases of the trilinear R-parity violating couplings from the measurement of the transverse polarization of the final particles.