



Identifiant de la contribution : 66

Type : non spécifié

Phenomenological analysis of μ -e conversion in nuclei

vendredi 1 décembre 2017 10:00 (30)

I will present the analysis of the $\mu - e$ conversion process in a scenario Beyond the Standard Model (BSM), using an effective field theory (EFT) approach. In a first part, I will discuss what is an effective field theory and why we need it. In a second part I will discuss how to use effective field theories to constrain BSM models like μ -e conversion.

Summary

Presenter(s) : DRUESNES-SAPORTA, Albert (Institut de Physique Nucléaire de Lyon)

Classification par session : Au-delà du modèle standard