



Second African Conference on Fundamental and Applied Physics ACP2021

Contribution ID: 220

Type: **Contributed Oral Presentation**

Laser-assisted high-energy processes

Thursday 10 March 2022 15:00 (12 minutes)

In this presentation, I will talk about some laser-assisted processes in high energy physics. Through this theoretical study, we will show that the physical properties of charged particles change when they are subjected to an intense electromagnetic field.

Abstract Category

Particle Physics

Authors: MANAUT, Bouzid (Research Laboratory in Physics and Engineering Sciences, Modern and Applied Physics Team, Polidisciplinary Faculty, Beni Mellal, 23000, Morocco.); BENBRIK, Rachid; TAJ, Souad (Sultan Moulay Slimane University)

Presenter: JAKHA, Mohammed (Université Sultan Moulay Slimane, Faculté Polydisciplinaire, Équipe de Recherche en Physique Théorique et Matériaux (ERPTM), Béni Mellal, 23000, Morocco)

Session Classification: Parallel Session 2