8th International Conference on High Energy Physics in the LHC Era

Contribution ID: 86

Type: Poster

Superposing and Decay Process of Mass-Massless Type Two Identical Wave Potentials

Thursday 12 January 2023 16:20 (20 minutes)

Assumed a test magnetic dipole (MD) moment contains positive magnetic charge on its North Pole. Laws of physics tell that an accelerating object can lose applied (external) energy. In the case of a test MD-moment undergone free fall, its mass keeping constant in allowing to pass through the region B1B1 of a positively diverged magnetic (PDM) field contained 1d box on condition that $\Delta v/\Delta t = g \perp \Delta B$, where g gravitational acceleration vector perpendicular to the positively changing magnetic flux density vector ΔB , there are appeared two positive valued changes at the same time causing superposed velocity squared (SVS) on the test MD-moment. It loosed internal energy equivalent to the magnetic charge time spatial length dependent magnetic voltage, when the SVS of the test MD-moment slowed down in the region B1B1 where probability of finding particle is 1. De Broglie's matter-wave potential energy. Experiment had been conducted many times. The result obtained tells us—for perfect superposing, applied energy and superposed energy should be in the ratio '1 : 2'. The ratio for semi-superposing was found '1:1.39'in the experiment. Superposing of "mass-massless" type two identical wave potentials. I would like to explain internal source which is responsible for internal potential energy.

Author: KC, Yuwak

Presenter: Ms DHUNGANA, Sheetal (VS Niketan)

Session Classification: poster Session