

THEORETICAL PHYSICS SEMINAR

Title: A Lorentz covariant local theory of fermions with mass dimension one

Speaker: Prof. Dharam Vir Ahluwalia, Univ. of Catnerbaury

Date/Time/Venue: 21st January (Thursday)/4:00 PM/ Room No. 469

Tea will be served at 3:30pm outside Room 469

ABSTRACT

In this informal seminar I will construct eigenspinors of the charge conjugation operator for spin one half and show that they do not satisfy Dirac equation. This has been known for about a decade now. The new result that I'll present is on constructing a mass dimension one fermionic field.

Reference: <http://arxiv.org/pdf/1601.03188>

All are welcome to attend