



OPEN TALK ANNOUNCEMENT

4 December 2015

4:00 p.m

Fermion

Speaker:

Dr. Pralay Kumar Karmakar

(VASP Short Term Visitor to Prof. Partha Guha)

Affiliation:

Tezpur University

Title:

Non - local Stability Analysis of the Gravitoelectrostatic Sun and its atmosphere

Abstract:

A non- local stability analysis of the solar plasma equilibrium structure and its atmosphere in the framework of the Gravito- electrostatic Sheath (GES) structure is proposed. It is found that the non-local fluctuation eigenmodes, in terms of their basic characteristic features, match with the existing helioseismic modes.
