Department of Mathematics, BGU

AGNT

On *Wednesday, November ,27 2019*

At *15:10 – 16:25*

In *101-*

Hengfei Lu (Weizmann)

will talk about

The Prasad conjecture

Abstract: Period Problem is one of the most popular interesting problems in recent years, such as the Gan-Gross-Prasad conjectures. In this talk, we mainly focus on the local period problems, so called the relative Langlands programs. Given a quadratic local field extension E/F and a quasi-split reductive group G defined over F with associated quadratic character χ_G, let π be an irreducible admissible representation of G(E). Assume the Langlands-Vogan conjecture. Dipendra Prasad uses the enhanced L-parameter of π to give a precise description for the multiplicity dim $Hom_{G(F)}(\pi, \chi_G)$ fi the L-packet Π_π contains a generic representation. Then we can verfiy this conjecture fi G=GSp(4).

Please Note the Unusual Time!