

abstract

SPECIAL LECTURE

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

In my talk I will describe our joint work with David Kazhdan on the global Langlands correspondence over function fields for arbitrary split reductive groups.

Our main result asserts that for every pair (π, ω) , where π is a cuspidal representation of G one of whose local components is a cuspidal Deligne-Lusztig representation, and ω is a representation of the dual group, there exists a virtual Galois representation $\rho_{\pi, \omega}$, whose L -function equals the L -function of the pair (π, ω) .