THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE
Algebraic Geometry and Representation Theory Seminar
on Wednesday, Oct 28, 2020 at 16:30

https://weizmann.zoom.us/j/98304397425
Lei Zhang
National University of Singapore

Bessel-Fourier coefficients and Twisted Automorphic Descent

Abstract:

In this talk, we will discuss the theory of twisted automorphic descents, which is an extension of the automorphic descent of Ginzburg-Rallis-Soudry.
The main goal is to construct cuspidate automorphic modules in the generic global Arthur packets by using Bessel-Fourier coefficients of automorphic representations.
Moreover, we will discuss some applications and problems related Bessel-Fourier coefficients.
This is a joint work with Dihua Jiang.

https://weizmann.zoom.us/j/98304397425

Please note that Israel has switched to winter time. The seminar will be 16:30 Israeli time.