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