ID de Contribution: **45** Type: **Non spécifié**

Applications of the orbit method to the analysis of automorphic forms

mardi 9 juillet 2019 09:45 (1 heure)

I will discuss joint work with Akshay Venkatesh in which we use microlocalized test vectors (inspired by the orbit method) and Ratner theory to study mean values of L-functions on Gross–Prasad pairs. I will also indicate some further applications of these methods, such as to the quantum variance problem for Hecke–Maass eigenforms.

Summary

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Classification de Session: Galois representations and modular forms