

## **abstract**

MEMBERS SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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In this talk, I'd like to discuss an intriguing equidistribution property of automorphic forms on arithmetic quotients of homogeneous varieties, focusing on cuspidal Hecke eigenforms for  $\mathrm{Sp}(n, \mathbb{Z})$ , the Siegel modular group of genus  $n$ .

Our approach is via trace formula, through Bergman kernel and Godement's dimension formula. This is a joint work with Jim Cogdell.