

## **abstract**

SHIMURA VARIETIES AND TRACE FORMULA SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

---

In this talk, I will at long last give applications of the previous two technical talks. First I will give some direct (and imperfect) applications to representations of the unitary or symplectic groups themselves. Then I will present some consequences of the stabilized fixed point formula that we get using base change from unitary groups to  $GL(n)$ .