

SPEAKER: Shuichiro Takeda (University of Missouri)

TITLE: Metaplectic tensor products of automorphic representations of \widetilde{GL}_r

ABSTRACT: The notion of metaplectic tensor product for irreducible admissible representations of a covering group \widetilde{GL}_r over a local field has been developed by P. Mezo. In this talk we will give the analogous construction for automorphic representations of the covering group over the adèles. This metaplectic tensor product of automorphic representations is compatible with the local metaplectic tensor products of Mezo.