



Contribution ID: 26

Type: **not specified**

Zheng LIU. p -adic families of Klingen-Eisenstein series and theta series.

Tuesday, June 25, 2019 4:00 PM (1 hour)

Abstract: p -adic interpolations of Eisenstein series and theta series give explicit examples of p -adic families of automorphic forms. Their congruences with other automorphic forms help show lower bounds of certain Selmer groups. I will first explain the construction of a p -adic Klingen Eisenstein family for symplectic groups, and then discuss its connection with a p -adic family of theta lifts.