

SPEAKER: Shilin Lai (UT Austin)

TITLE: An anti-cyclotomic Euler system for Rankin-Selberg motives

ABSTRACT: We construct an anti-cyclotomic Euler system (in the sense of Jechev-Nekov-Skinner) whose base class comes from the diagonal cycle studied in the arithmetic Gan-Gross-Prasad conjecture. This is joint work with Christopher Skinner.