

Mini-Workshop on
Representation Theory of p -adic Groups

Zoom Meeting ID: 817 6000 3872, Password: 000000

Time: 9-11, December, 2022

9 December,

Friday (Morning)

9:30-10:20

Emile Okada (National University of Singapore)

Wavefront sets of representations of p -adic groups

10:30-11:20

Zhe Chen (Shantou University)

Flags, orbits, and representations of profinite GL_n

9 December,

Friday (Afternoon)

15:30-16:20

Jiandi Zou (Technion-Israel Institute of Technology)

Classification of irreducible representations of a Kazhdan-Patterson covering group of $GL(r)$

16:30-17:20

Peiyi Cui (University of East Anglia)

Decompositions of the category of ℓ -modular representations of $SL_n(F)$

10 December,

Saturday (Morning)

9:30-10:20

Rui Chen (Zhejiang University)

On non-tempered Gan-Gross-Prasad conjecture

10:30-11:20

Zhicheng Wang (Soochow University)

Lusztig correspondence and the finite Gan-Gross-Prasad problem

10 December,

Saturday (Afternoon)

14:00-14:50

Hengfei Lu (Beihang University)

The Prasad conjecture for $PGL(2)$ in the modular setting

15:00-15:50

Chuijia Wang (Technion-Israel Institute of Technology)

Distinction and quadratic base change for regular supercuspidal representations

11 December,

Sunday (Morning)

9:30-10:20

Chen Wan (Rutgers University)

Period integrals and multiplicities for some strongly tempered spherical varieties

10:30-11:20

Qing Zhang (Huazhong University of Science and Technology)

On a geometric property of generic representations