

2d number theory seminar 2025/2026, ITS, Westlake university

December 18
Weronika Czerniawska
Introduction to higher local fields

December 26
Xiao Wang
Topologies of higher local fields

December 31
Yu Mao
Milnor K-theory

January 9
Sean Lynch
Topological K-groups of higher local fields

January 16
Zhong-Peng Zhou
Higher local class field theory

January 22 and January 27
Ivan Fesenko
Higher local class field theory

January 29
Jingwen Zhu
Measure and integration on higher local fields

February 5
Xuecai Ma
Measure and integration for $GL(n)$ over higher local fields

March 3
Xuecai Ma
Hecke algebras over 2D local fields

March 27 and April 2
Zhong-Peng Zhou
2d geometric adeles

April 10 and April 17
Xiao Wang
2d analytic adeles

May 8, May 22, May 29, June 5
Ivan Fesenko
2d zeta integral and applications

June 26
Sean Lynch
Mean-periodicity and $GL(n)$ zeta integrals

