

Schedule - Iwasawa 2015

King's College London

Registration on Monday morning and tea/coffee from Monday through to Thursday will be in **K4U.17**. To get to K4U.17 from the main entrance on Strand take the lifts that you see as you enter to level 5 (mathematics department). Take a U-turn to your right and go down a flight of stairs, take a left turn, then straight and then a right turn through a door. You will see a large door on your left with "HZCM 1-4" written on top. As you enter this door you will have K4U.17 on your right. On Monday morning we will have student helpers at the main entrance on the Strand and on the fifth floor to direct you to K4U.17. Wine reception on Monday is at the Macadam Terrace Cafe.

All talks from Monday to Thursday will be in **K6.29** (The Anatomy Lecture Theatre in King's Building).

Talks on Friday will be in **S-3.20** (3rd basement in the Strand building). Tea/Coffee venue on Friday **S-3.18**. Posters will be presented in **K4U.17**. We have also booked room K4.31 that is opposite K4U.17. It has some whiteboards and may be used during the tea/coffee breaks (or otherwise). Rooms S4.23, S4.36, S4.29 and S5.20 in the mathematics department have good boards and may be used for discussions whenever they are free (which we expect to be most times).

Monday

0900-0950	Registration and Tea/Coffee
0950-1000	Welcome address
1000-1100	Henri Darmon - Stark-Heegner points and generalised Kato classes
1115-1215	Stefano Vigni - Plus/minus Heegner points and Iwasawa theory of supersingular elliptic curves
1215-1445	Lunch Break
1445-1545	Andreas Nickel - Hybrid Iwasawa algebras and the equivariant Iwasawa main conjecture
1545-1615	Tea/Coffee
1615-1715	Ming-Lun Hsieh - Anticyclotomic Iwasawa theory for modular forms
1730	Wine Reception (In Macadam Terrace Cafe)

Tuesday

- 0915-1000 Tea/Coffee
1000-1100 **Otmar Venjakob** - Local Iwasawa cohomology and (φ, Γ) -modules over Lubin-Tate extensions
1115-1215 **Dohyeong Kim** - On the transfer congruence between p -adic Hecke L -functions
1215-1445 Lunch Break
1445-1545 **Ashay Burungale** - On the non-triviality of the p -adic height and p -adic Abel-Jacobi image
1545-1615 Tea/Coffee
1615-1715 **Ki-Seng Tan** - Iwasawa main conjecture for elliptic curves over global function fields
1800 -1900 **Preda Mihailescu** - On new approaches to classical conjectures in Iwasawa theory

Wednesday

- 0915-1015 **Vinayak Vatsal** - Families of modular forms of half integral weight.
1015-1100 Tea/Coffee and Poster Session
1100-1200 **Olivier Fouquet** - The Equivariant Tamagawa Number Conjecture with coefficients in Hecke algebra(s)
1210-1310 **Tim Dokchitser** - Growth of Sha in towers for isogenous curves

Free afternoon

1830 Conference dinner

Thursday

- 0915-1000 Tea/Coffee
1000-1100 **Eric Urban** -
1115-1215 **Takamichi Sano** - Arithmetic properties of zeta elements
1215-1445 Lunch Break
1445-1545 **Samit Dasgupta** - On p -adic Stark conjectures for real quadratic fields
1545-1615 Tea/Coffee
1615-1715 **Guido Kings** - Explicit reciprocity laws for Rankin convolutions

Friday

- 0900-1000 **Chris Skinner** -
1000-1030 Tea/coffee
1030-1130 **Mladen Dimitrov** - On the exceptional zeros of p -adic L -functions of Hilbert modular forms
1145-1245 **Ted Chinburg** - Second Chern classes in Iwasawa theory