Industrious Number Theory

December 4, 2009 (Fri.)

Seminar Room 1

10:00 – 11:00   CHOI, Suhhyun (KAIST)

"Local deformation lifting spaces of mod l Galois representations"

11:30 – 12:30   TOMIYAMA, Yoshiyuki (Kyushu)

"Galois representations ramified at infinitely many primes"

Small Lecture Room 1

14:30 – 15:30   CHANG, Seunghwan (Postech)

"Extensions of rank one (φ, Γ)-modules and crystalline representations"

15:30 – 16:30   Tea time

Small Lecture Room 2

16:30 – 17:30   SHIHO, Atsushi (Tokyo)[1]

"On logarithmic extension of overconvergent isocrystals"

19:15 –   Dinner

December 5, 2009 (Sat.)

Seminar Room 1

10:00 – 11:00   LEE, Dong Uk (KIAS)

"A proof of a conjecture of Yasuo Morita"

11:20 – 12:20   HARASHITA, Shushi (Kobe)

"The optimal estimation of the Newton polygon of a p-divisible group from its p-kernel"

13:10 – 14:10   IM, Bo-Hae (Chung-Ang)

"Rational points of hypersurfaces over quasi-finite fields"

14:30 – 15:30   CHIDA, Masataka (Kyoto)

"Anti-cyclotomic extensions and the central value of L-functions for modular forms"

16:00 –   Excursion (to an oyster house)

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[1]This talk is jointly hosted with Kyushu University Algebra Seminar.