General Education(Science) > KATOU Yuki

KATOU Yuki

Organization	General Education(Science)
Position	Lecturer
Academic Title	Doctor(Science)
Research Fields	Arithmetic geometry

<< Research Subjects >>

1. Algebraic K-theory and motivic cohomology
2. A^1-homotopy theory
3. Polylogarithms

<< Academic Activities >>

Papers and Notes

1. Y. Kato: "The isomorphism between motivic cohomology and K-groups for equi-characteristic regular local rings", Homology, homotopy and applications, Vol.14, No.1, pp.281-285(2012.6.8).

Presentations

1. Yuki Kato: "The Adams operation of the E∞-ring of K-theory spectrum", Algebraic Number Theory and Related Topics,Risearch Institute for mathematical science Kyoto university. Dec.3-7 (2012)
2. Yuki Kato: "Quillen's theorem identifying MU_ with the Lazard ring, moduli stack of formal groups", SGAD2012 Geometrical perspective of topological modular forms, University of Tokyo, Nov. 12-16 (2012)