



[General Education\(Science\)](#) > SHIRANE Taketo



SHIRANE Taketo

Organization	General Education(Science)
Position	Lecturer
Academic Title	Doctor(Science)
Research Fields	Algebraic Geometry

<< Research Subjects >>

1. [4-fold covers over a smooth algebraic surface](#)
2. [Hypersurfaces of degree 4 in the 3-dimensional projective space](#)
3. [Topology of complement of a curve in the projective plane](#)

<< Academic Activities >>

Papers and Notes

1. [Taketo Shirane: "Families of Galois closure curves for plane quintic curves", Journal of Algebra, Vol.342, pp.175-196 \(2011\)](#)
2. [Taketo Shirane: "On 4-fold covers of algebraic surfaces", Kyushu Journal of Mathematics, Vol.64, pp.297-322 \(2010\)](#)

Presentations

1. [Taketo Shirane: "On normal triple covers over the projective plane with branch divisors of degree six", Branched Coverings, Degenerations, and Related Topics 2013, Tokyo Metropolitan Univ. \(Japan\) \(2013.3.7\)](#)
2. [Taketo Shirane: "Families of Galois closure curves for plane sextic curves", WCU Workshop on Classification and Construction of Algebraic Varieties, Busan \(Korea\) \(2012.5.26\)](#)
3. [Taketo Shirane: "Families of Galois closure curves for certain plane sextic curves", Branched Coverings, Degenerations, and Related Topics 2012, Hiroshima Univ. \(Japan\) \(2012.3.8\)](#)
4. [Taketo Shirane: "Families of Galois closure curves for plane quintic curves", Mini-workshop in Algebraic Geometry, Sogang Univ. \(Korea\) \(2011.4.2\)](#)
5. [Taketo Shirane: "Resolution of singularities of certain 4-fold covers in dimension 2", Branched Coverings, Degenerations, and Related Topics, Hiroshima Univ. \(Japan\) \(2009.3.10\)](#)