Algebraic Geometry Symposium in Kinosaki

October 26 – 30, 2009

Program

October 27 (Tue)

$9:30 \sim 10:30$ Kyoji Saito (IPMU)

Primitive forms of types $A_{\frac{1}{2}\infty}$ and $D_{\frac{1}{2}\infty}$

$10:45 \sim 11:45$ Kiwamu Watanabe (Waseda University)

Lengths of chains of minimal rational curves on Fano manifolds

$13:30 \sim 14:30$ Nick Shepherd-Barron (University of Cambridge)

Exceptional loci on A_g

$14:45 \sim 15:45$ Shushi Harashita (Kobe University)

The supremum of Newton polygons of p-divisible groups with a given p-kernel type

$16:00 \sim 17:00$ Gerard van der Geer (Universiteit van Amsterdam)

The rank-one limit of the Fourier-Mukai transform

October 28 (Wed)

$9:30 \sim 10:30$ Junjiro Noguchi (University of Tokyo)

Theory of holomorphic curves and related topics

$10:45 \sim 11:45$ Akito Futaki (TIT)

Multiplier ideal sheaves and integral invariants

$12:00 \sim 13:00$ Poster Session

$14:45 \sim 17:00$ Discussion

October 29 (Thu)

$9:30 \sim 10:30$ Mitsuyasu Hashimoto (Nagoya University)

Equivariant sheaves and their applications to invariant theory

$10:45 \sim 11:45$ Yoichi Mieda (Kyushu University)

Integral log crystalline cohomology and algebraic correspondences

$13:30 \sim 14:30$ Osamu Iyama (Nagoya University)

Cluster tilting for non-isolated singularities

$14:45 \sim 15:45$ Izuru Mori (Shizuoka University)

Quantum ruled surfaces defined by quivers

$16:00 \sim 17:00$ Colin Ingalls (University of New Brunswick)

Spaces of Linear Modules on Regular Graded Clifford algebras

October 30 (Fri)

$9:00 \sim 10:00$ Yasunari Nagai (University of Tokyo)
On O'Grady's 10 dimensional example

$10:15 \sim 11:15$ Tadashi Ashikaga (Tohoku Gakuin University)
Localization of signature of fibered surfaces

Poster Session

- Alvaro Nolla de Celis (Nagoya University)
  Resolution of dihedral orbifolds
- Stephen Coughlan (Warwick)
  Key varieties and surfaces of general type
- Katsuhisa Furukawa (Waseda University)
  Defining ideal of the Segre locus in arbitrary characteristic
- Tatsuki Hayama (Osaka University)
  The Neron models as logarithmic manifolds
- Martin Herschend (Nagoya University)
  The Clebsch-Gordan problem for quiver representations
- Kentaro Mitsui (Kyoto University)
  Classification of rigid analytic surfaces
- Hiroyuki Nakaoka (University of Tokyo)
  General heart construction on a triangulated category
- Hisanori Ohashi (RIMS)
  On the MWL of some elliptic K3 surface in char. 11
- Taro Sano (University of Tokyo)
  Seshadri constants on rational surfaces with anticanonical pencils
- Tadakazu Sawada (Tohoku University)
  A sufficient condition for splitting of arithmetically Cohen-Macaulay bundles on general hypersurfaces
- Yuhi Sekiya (Nagoya University)
  McKay quiver representations and tiltings
- Kenichiro Shirakawa (Osaka University)
  Global monodromy modulo 5 of quintic-mirror family
- Shingo Taki (Nagoya University)
  Non-symplectic automorphisms of 3-power order on K3 surfaces
- Kenta Watanabe (Osaka University)
  On the construction of complete fan associated to the moduli space of PLH structures
- Kazunori Yasutake (Kyushu University)
  Classification of rank 2 weak Fano bundles on Projective space