

The 12th Affine Algebraic Geometry Meeting

Date: 5 September – 8 September, 2013

Place: Kwansai Gakuin University, Osaka Umeda Campus, Room 1405

Program

5 September

- 10:30 ~ 11:30 Takuzo Okada (Saga University)
On birationally tririgid \mathbb{Q} -Fano threefolds
- 11:40 ~ 12:40 Jihun Park (IBS Center / POSTECH)
Log canonical thresholds and affine cones of del Pezzo surfaces
- 14:00 ~ 15:00 Natsuo Saito (Hiroshima City University)
On del Pezzo surfaces of Fermat type in positive characteristic
- 15:15 ~ 16:15 Toshiyuki Katsura (Hosei University)
Some invariants of algebraic varieties in positive characteristic
- 16:30 ~ 17:30 Hiroyuki Ito (Tokyo University of Science)
On tautness of surface singularities in positive characteristic

6 September

- 10:30 ~ 11:30 Ryuji Tanimoto (Shizuoka University)
Modular invariant rings of cyclic groups of order three
- 11:40 ~ 12:40 Shigeru Kuroda (Tokyo Metropolitan University)
Newton polytopes of stable invariants for additive group actions
- 13:50 ~ 14:50 Taku Suzuki (Waseda University)
On manifolds swept out by high dimensional hypersurfaces
- 15:05 ~ 16:05 DongSeon Hwang (Ajou University)
Log del Pezzo surfaces of rank one with maximal singularities
- 16:20 ~ 17:20 Kazunori Yasutake (Meiji University)
Toward a classification of log terminal del Pezzo surfaces

7 September

- 10:30 ~ 11:30 Hideo Kojima (Niigata University)
Open algebraic surfaces of logarithmic Kodaira dimension zero
- 11:40 ~ 12:40 DongSeon Hwang (Ajou University)
Sakai's theory on anticanonical models of rational surfaces and its applications
- 14:00 ~ 15:00 Masayoshi Miyanishi (Kwansei Gakuin University)
Initiation to unipotent geometry
- 15:15 ~ 16:15 Alvaro Liendo (Universidad de Talca)
Normal varieties with torus action (\mathbb{T} -varieties)
- 16:30 ~ 17:30 Alvaro Liendo (Universidad de Talca)
Automorphisms of \mathbb{T} -varieties

8 September

- 10:30 ~ 11:30 Yoshio Fujimoto (Nara Medical University)
Étale endomorphisms of smooth projective 3-folds
- 11:40 ~ 12:40 Yoshifumi Takeda (Wakayama Medical University)
Examples of non-uniruled surfaces with pre-Tango structures involving non-closed global differential 1-forms

Organizers: Hideo Kojima (Niigata University), Takashi Kishimoto (Saitama University)

Remark:

(1) Please refer to the following page of Kwansei Gakuin University, Osaka Umeda Campus about an information on the meeting place:

http://www.kwansei.ac.jp/kg_hub/

(2) At the following page, you can see informations about the previous meetings on affine algebraic geometry:

<http://sci-tech.ksc.kwansei.ac.jp/~kayo/AAG.html>