

— THE 16TH AFFINE ALGEBRAIC GEOMETRY MEETING —

DATE: 8 TH MARCH – 11 TH MARCH, 2018

PLACE: KWANSEI GAKUIN UNIVERSITY, OSAKA UMEDA CAMPUS, ROOM 1408

PROGRAM

★ 8 th March (Thursday)

- 10:30–11:30: Takeshi TAKAHASHI (Niigata University)  
**Number of weak Galois Weierstraß points with semigroup  $\langle a, b \rangle$**
- 11:45–12:45: Yuta KAMBE (Saitama University)  
**On the moduli space of reduced Gröbner bases**
- 14:30–15:30: Yoshinori GONGYO (The University of Tokyo)  
**Nef anti-canonical divisors and rationally connected fibrations**
- 15:50–16:50: Kei MIURA (National Institute of Technology, Ube College)  
**Birational transformations belonging to Galois points**

★ 9 th March (Friday)

- 10:30–11:30: Kiwamu WATANABE (Saitama University)  
**Varieties with nef diagonal**
- 11:45–12:45: Masayoshi MIYANISHI (Kwansei Gakuin University)  
**Geometry of Artin-Schreier coverings**
- 14:30–15:30: Adrien DUBOULOZ (Université de Bourgogne)  
**Algebraic models of the real affine plane**
- 15:50–16:50: Masayuki KAWAKITA (RIMS)  
**Minimal log discrepancies on smooth threefolds**

★ 10 th March (Saturday)

- 10:30–11:30: Pierre-Marie POLONI (The University of Bern)  
**Affine plane bundles over the punctured affine plane**
- 11:45–12:45: Ivan CHELTSOV (The University of Edinburgh)  
**Kähler-Einstein Fano threefolds of degree 22**
- 14:15–15:15: Osamu FUJINO (Osaka University)  
**On semi-log canonical Fano pairs**
- 15:30–16:30: Kento FUJITA (RIMS)  
 **$K$ -stability of log Fano hyperplane arrangements**
- 16:45–17:45: Takuzo OKADA (Saga University)  
**On birational rigidity of singular del Pezzo fibrations of degree 1**

★ 11 th March (Sunday)

- 10:30–11:30: Isac HEDÉN (The University of Warwick)  
**Extensions of principal additive bundles over a punctured surface**
- 11:45–12:45: Takeru FUKUOKA (The University of Tokyo)  
**Relative linear extensions of sextic del Pezzo fibrations**

**REMARK.** Please refer to the following page of Kwansai Gakuin University, Osaka Umeda Campus about an information on the meeting place:

[http://global.kwansei.ac.jp/kwansei\\_m\\_001039.html](http://global.kwansei.ac.jp/kwansei_m_001039.html)

**Organizers:**

Hideo Kojima (Niigata University)  
Takashi Kishimoto (Saitama University)  
Adrien Dubouloz (Université de Bourgogne)  
Kayo Masuda (Kwansei Gakuin University)