

— THE 21ST AFFINE ALGEBRAIC GEOMETRY MEETING —

DATE: 3RD MARCH – 5TH MARCH, 2023

VENUE: 埼玉大学, 理学部 1 号館 3 階・基礎数理演習室  
(SAITAMA UNIVERSITY, KISO-SURI ENSYUSHITSU, 3RD FLOOR, SCHOOL OF SCIENCE:  
1ST BUILDING)

**Program**

★ 3rd March (Friday)

- 10:00–11:00: Masaru Nagaoka (Gakushuin University, Tokyo)  
**Log del Pezzo surfaces without tigers in low characteristics**
- 11:30–12:30: Sho Tanimoto (Nagoya University, Nagoya)  
**Non-free sections of Fano fibrations**
- 14:30–15:30: Hirokazu Nasu (Tokai University, Hiratsuka)  
**Primary obstructions to deforming embedded curves and an application to the Hilbert scheme of space curves**
- 16:00–17:00: Sawahara Masatomo (Saitama University, Saitama)  
**Cylindrical ample cones of Du Val del Pezzo surfaces**

★ 4th March (Saturday)

- 10:00–11:00: Ryuji Tanimoto (Shizuoka University, Shizuoka)  
**Triangular  $\mathbb{Z}/3\mathbb{Z}$ -actions on the affine four-space in characteristic three**
- 11:30–12:30: Karol Palka (Polish Academy of Sciences, Warsaw)  
**What is almost minimal ?**
- 14:30–15:30: Takuzo Okada (Saga University, Saga)  
**Birational rigidity of certain singular Fano 3-folds**
- 16:00–17:00: Kenta Hashizume (Kyoto University, Kyoto)  
**On effective base point freeness for klt pairs**

★ 5th March (Sunday)

- 10:00–11:00: Kayo Masuda (Kwansei Gakuin University, Sanda)  
**Factorial affine  $\mathbb{G}_a$ -varieties with principal plinth ideals**
- 11:30–12:30: Ayako Kubota (Waseda University, Tokyo)  
**Hilbert scheme of the Cox realization of the nilpotent cone of type A**

■ 14:30–15:30: Masayoshi Miyanishi (Kwansei Gakuin University, Sanda)

**Improvements of some of my past results**

■ 16:00–17:00 (JST)/08:00–09:00 (CET): Andriy Regeta (Universität Jena, Jena)

**On the automorphism group of an affine variety**

**Organizers:**

Hideo Kojima (Niigata University)

Takashi Kishimoto (Saitama University)

Adrien Dubouloz (Université de Bourgogne)