WORKSHOP ON AFFINE AND BIRATIONAL GEOMETRY AT SAITAMA

DATE: 5 TH MARCH – 6 TH MARCH, 2020

PLACE: SAITAMA UNIVERSITY, 基礎数理演習室 (KISO-SURI ENSYUSHITSU), 3RD FLOOR, SCHOOL OF SCIENCE -1ST BUILDING

PROGRAM

⋆ 5 th March (Thursday)

- 10:30–11:30:   Riku KUDO (Waseda University)
  Generalized Zariski cancellation problem and principal $\mathbb{G}_a$-bundles

- 12:00–13:00:   Masatomo SAWAHARA (Saitama University)
  Cylinders in canonical del Pezzo fibrations

- 15:00–16:00:   Tomasz PEŁKA (University of Bern, Bern)
  $\mathbb{Q}$-homology planes satisfying the Negativity Conjecture

- 16:30–17:30:   Katsuhiko OKUMURA (Waseda University)
  SNC log symplectic structures on Fano products

⋆ 6 th March (Friday)

- 10:30–11:30:   Masaru NAGAOKA (University of Tokyo)
  $\mathbb{G}_a^3$-structures on del Pezzo fibrations

- 12:00–13:00:   Pedro MONTERO (Universidad Tecnica Santa Maria, Valparaiso)
  Equivariant compactifications of the vector group into smooth Fano manifolds

- 15:00–16:00:   Karol PALKA (Polish Academy of Sciences, Warsaw)
  Generalized Jacobian Conjecture and deformations

Organizers:–:

Hideo Kojima (Niigata University)
Takashi Kishimoto (Saitama University)
Adrien Dubouloz (Université de Bourgogne)