— THE 20TH AFFINE ALGEBRAIC GEOMETRY MEETING —

DATE: 2ND MARCH – 3RD MARCH, 2022

PROGRAM

⋆ 2nd March (Wednesday)

- ■ 10:00–11:00 (JST)/ 02:00–03:00 (CET):   Masaru Nagaoka (Kyushu University)
  Pathologies on log del Pezzo surfaces in characteristic five

- ■ 12:00–13:00 (JST)/04:00–05:00 (CET):   Masataka Iwai (Tohoku University)
  On the structure of projective manifolds whose tangent bundles are positive

- ■ 16:00–17:00 (JST)/08:00–09:00 (CET):   Akihiro Kanemitsu (Saitama University)
  Projective varieties with nef tangent bundle in positive characteristic

- ■ 18:00–19:00 (JST)/10:00–11:00 (CET):   Enrica Floris (Université de Poitiers)
  Connected algebraic groups acting on Fano fibrations over $\mathbb{P}^1$

⋆ 3rd March (Thursday)

- ■ 10:00–11:00 (JST)/02:00–03:00 (CET): Pedro Montero (Universidad Tecnica Santa Maria)
  Unipotent group structures on quintic del Pezzo varieties

- ■ 12:00–13:00 (JST)/04:00–05:00 (CET):   Takanori Nagamine (National Institute of Technology, Oyama College)
  Some criteria for a ring to be a unique factorization domain

- ■ 16:00–17:00 (JST)/08:00–09:00 (CET): Buddhadev Hajra (Indian Institute of Technology)
  Zariski's finiteness theorem and properties of some rings of invariants

- ■ 18:00–19:00 (JST)/10:00–11:00 (CET): Anna Bot (University of Basel)
  A smooth complex rational affine surface with uncountably many nonisomorphic real forms

Organizers:

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