

— THE 24 TH AFFINE ALGEBRAIC GEOMETRY MEETING —

DATE: 4 MARCH – 6 MARCH, 2026

VENUE: HIROSAKI UNIVERSITY • 50TH ANNIVERSARY AUDITORIUM IWAKI HALL A • B  
(弘前大学 • 創立 50 周年記念会館)

PROGRAM

★ 4th March (Wednesday)

- 10:00–11:00: Hirokazu Nasu (Tokai University, Hiratsuka)  
**Deformations of space curves lying on a complete intersection  $K3$  surface of genus 5**
- 11:15–12:15: Takuzo Okada (Kyushu University, Fukuoka)  
**Birational geometry of Fano 3-fold weighted complete intersections: I**
- 14:00–15:00: In-Kyun Kim (KIAS, Seoul, Korea)  
**Cylindricity of varieties in weighted projective spaces**
- 15:15–16:15: Guillaume Kineider (Aix-Marseille Université, Marseille, France)  
**Topology of some real Fano threefolds**
- 16:30–17:30: Masayoshi Miyanishi (Kwansei Gakuin University, Sanda)  
**Normal subalgebras of algebraic and analytic rings: Subrings of  $\mathbb{C}[x, y, z]$**

★ 5th March (Thursday)

- 10:00–11:00: Masayoshi Miyanishi (Kwansei Gakuin University, Sanda)  
**Normal subalgebras of algebraic and analytic rings: Subrings of  $\mathbb{C}\{x, y, z\}$**
- 11:15–12:15: Takuzo Okada (Kyushu University, Fukuoka)  
**Birational geometry of Fano 3-fold weighted complete intersections: II**
- 14:00–15:00: Dae-Won Lee (Ewha Womans University, Seoul, Korea)  
**Rationality and cylindricity of  $\mathbb{k}$ -forms of singular del Pezzo surfaces**
- 15:15–16:15: Kento Fujita (The University of Osaka, Toyonaka)  
**Another view on smooth prime Fano threefolds of degree 22 with infinite automorphism groups: I**
- 16:30–17:30: In-Kyun Kim (KIAS, Seoul, Korea)  
**Oscillation index of oscillatory integrals and the real log canonical threshold of a real analytic function**

★ 6th March (Friday)

- 9:30–10:30: Hiromichi Takagi (Gakushuin University, Tokyo)  
**Sarkisov link for prime  $\mathbb{Q}$ -Fano 3-folds related with Type II projections**
- 10:45–11:45: Kento Fujita (The University of Osaka, Toyonaka)  
**Another view on smooth prime Fano threefolds of degree 22 with infinite automorphism groups: II**
- 13:30–14:30: Teppei Takamatsu (Saitama University, Saitama)  
**Fano threefolds of genus 12 with large automorphism group in positive and mixed characteristic**
- 14:45–15:45: Jaehyun Kim (Ewha Womans University, Seoul, Korea)  
**Relative cones of Du Val del Pezzo surfaces of degree one**

**Organizers:**

Masatomo Sawahara (Hirosaki University)

Hideo Kojima (Niigata University)

Takashi Kishimoto (Saitama University)

Adrien Dubouloz (Université de Bourgogne, Université de Poitiers)