

高次元代数幾何とその周辺
Higher dimensional algebraic geometry and around
Kobe-Kyoto, 2016

Date : February 4 - 5, 2016
Venue : Maskawa Hall,
North Comprehensive Education and Research Building, Kyoto University

KYOTO - PROGRAM

	9:30 ~ 10:30	10:50 ~ 11:50	13:30 ~ 14:30	14:50 ~ 15:50	16:10 ~ 17:10
2/4 (THU)	K. Fujita	Y. Odaka	N. Saito	H. Tanaka	T. Okada
2/5 (FRI)	T. Abe	H. Takagi	D. Matsushita	K. Matsuki / H. Kawanoue	-

February 4 (Thursday)

- 9:30–10:30 : **Kento Fujita (Kyoto University)**
Toward criteria for K -stability of Fano manifolds
- 10:50–11:50 : **Yuji Odaka (Kyoto University)**
“Visualising” Mori theory somewhat?
- 13:30–14:30 : **Natsuo Saito (Hiroshima City University)**
 F -splitting and Fano varieties
- 14:50–15:50 : **Hironu Tanaka (Imperial College London)**
Behavior of canonical divisors under purely inseparable base changes
- 16:10–17:10: **Takuzo Okada (Saga University)**
Classification of birationally bi-rigid Fano 3-fold weighted complete intersections

February 5 (Friday)

- 9:30–10:30 : **Takeshi Abe (Kumamoto University)**
Strange duality for height zero moduli spaces of sheaves on \mathbb{P}^2
- 10:50–11:50 : **Shigeru Mukai (RIMS, Kyoto University)**
Uniruledness of M_{11} , revisited
- 13:30–14:30 : **Daisuke Matsushita (Hokkaido University)**
On variations of Lagrangian fibrations
- 14:50–15:50 : **Kenji Matsuki / Hiraku Kawanoue (Purdue University / RIMS)**
The current status of the Idealistic Filtration program toward resolution of singularities in positive characteristic

Organizers

O. Fujino (Kyoto), S. Mukai (RIMS, Kyoto), N. Nakayama (RIMS, Kyoto),
Y. Namikawa (Kyoto), M.-H. Saito (Kobe), T. Sano (Kobe), K. Yoshioka (Kobe)

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URL

<http://www2.kobe-u.ac.jp/~mhsaito/1602kobe-kyoto/index.html>