

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

KOBE - PROGRAM

| | 9:30 ~ 10:30 | 10:40 ~ 11:40 | 13:30 ~ 14:30 | 14:40 ~ 15:40 | 16:00 ~ 17:00 |
|----------|--------------|---------------|---------------|---------------|---------------|
| 2/1(MON) | - | - | K. Yoshioka | S. Kondō | S. Coughlan |
| 2/2(TUE) | Y. Gongyo | Y. Nakamura | C. Jiang | L. Tasin | A. Ito |
| 2/3(WED) | Y. Namikawa | O. Fujino | S. Okawa | T. Sano | - |

Date : February 1 - 3, 2016
Venue : Room B301 (3rd floor in Building B)
Graduate School of Science, Kobe University

February 1 (Monday)

- 13:30–14:30 : **Kota Yoshioka (Kobe University)**
Stable sheaves on Enriques surfaces
- 14:40–15:40 : **Shigeyuki Kondō (Nagoya University)**
On Enriques surfaces in characteristic 2 with a finite group of automorphisms
- 16:00–17:00 : **Stephen Coughlan (Leibniz Universität Hannover)**
Canonical 3-folds with obstructed deformations

February 2 (Tuesday)

- 9:30–10:30 : **Yoshinori Gongyo (The University of Tokyo)**
On global structure of a variety with non-trivial polarized endomorphism
- 10:40–11:40 : **Yusuke Nakamura (The University of Tokyo)**
Rational points on log Fano threefolds over a finite field
- 13:30–14:30 : **Chen Jiang (The University of Tokyo)**
Birational boundedness of singular log Fano 3-folds
- 14:40–15:40 : **Luca Tasin (Universität Bonn)**
Algebraic structures, Chern numbers and Minimal Model Program
- 16:00–17:00 : **Atsushi Ito (Kyoto University)**
On dual defects of toric varieties

February 3 (Wednesday)

- 9:30–10:30 : **Yoshinori Namikawa (Kyoto University)**
A characterization of nilpotent cones of complex semisimple Lie algebras
- 10:40–11:40 : **Osamu Fujino (Kyoto University)**
Direct images of relative pluricanonical bundles
- 13:30–14:30 : **Shinnosuke Okawa (Osaka University)**
On noncommutative deformations of rational surfaces
- 14:40–15:40 : **Taro Sano (Kobe University)**
A bound of singularities on a \mathbb{Q} -Fano 3-fold

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>