

# Mini workshop on birational geometry

Date 21st (Thur.) and 22nd (Fri.) Nov. 2013,

Place Graduation School of Mathematical Science, Komaba Campus, The University of Tokyo  
Room No. 056 on 21st and 122 on 22nd.

(you can find information on how to get to the building at  
[http://www.ms.u-tokyo.ac.jp/access\\_e/index\\_e.html](http://www.ms.u-tokyo.ac.jp/access_e/index_e.html))

## Program

### November 21 (Thur.)

- 10:00 ~ 11:00 Kiwamu Watanabe (Saitama)  
Characterization of complete flag manifolds and Campana-Peternell conjecture
- 11:20 ~ 12:20 Shinnosuke Okawa (Osaka)  
Compact moduli of non-commutative del Pezzo surfaces
- 2:00 ~ 3:00 Kazunori Yasutake (Meiji)  
On exterior powers of tangent bundles of Fano manifolds  
with a birational contraction
- 3:30 ~ 5:00 Florin Ambro (IMAR)  
Cyclic covers and toroidal embeddings

### November 22 (Fri.)

- 10:00 ~ 11:00 Taku Suzuki (Waseda)  
Rationally quartic connected manifolds
- 11:20 ~ 12:20 Hiromu Tanaka (Kobe)  
Cone theorem for threefolds in positive characteristic
- 2:00 ~ 3:00 Kento Fujita (RIMS)  
Semi-terminal modifications of demi-normal pairs
- 3:30 ~ 4:30 Yusaku Tiba (Tokyo Institute of Technology)  
Kobayashi hyperbolic imbeddings into quadric and cubic surfaces

Professor Ambro's talk is 90 min and this is a joint lecture with GCOE lectures.  
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The organizers: Yujiro Kawamata and  
Yoshinori Gongyo (The University of Tokyo)

Contact Yoshinori Gongyo  
e-mail [gongyo@ms.u-tokyo.ac.jp](mailto:gongyo@ms.u-tokyo.ac.jp)