

The Thirteenth

Takagi Lectures

Date : November 16 (Sat) – 17 (Sun), 2013

Place : Research Institute for Mathematical Sciences, Kyoto University



H. Oh (Yale University)

Two Lectures on

Apollonian Circle Packings: Dynamics and Number Theory



G. Tian

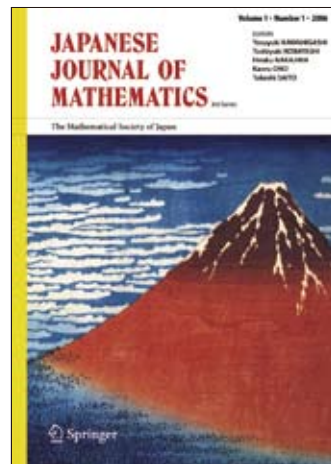
(Princeton University, Beijing International Center for Mathematical Research)

Two Lectures on

Kähler-Einstein Metrics on Fano Manifolds

◆List of Takagi Lecturers

- 2006 S. Bloch, P.-L. Lions, S. Smale, C. Voisin
- 2007 K.-H. Neeb, D.-V. Voiculescu, M. Yor, J. Makino, P. Malliavin
- 2008 H. Ooguri, O. Viro, J.-P. Bourguignon, É. Ghys, M. Kontsevich, N.A. Nekrasov
- 2009 M. Khovanov, D. McDuff, M. Harris, M. Hopkins, U. Jannsen, C. Khare, J. McKernan
- 2010 A. Connes, S. Gukov
- 2011 S. Brendle, C. Kenig
- 2012 Y. Benoist, A. Naor, P.F. Baum, A. Lubotzky, R. Seiringer
- 2013 L. Lafforgue, S. Popa



 **JAPANESE JOURNAL OF MATHEMATICS**
SINCE 1924

Articles based on the Takagi Lectures are to appear in the *Japanese Journal of Mathematics* (the official journal of Math. Soc. Japan, published by Springer).

Organizing Committee:

Y. Kawahigashi / **T. Kobayashi** / **H. Nakajima** / **K. Ono** / **T. Saito**
(Univ. of Tokyo) (Univ. of Tokyo / Kavli IPMU) (RIMS, Kyoto) (RIMS, Kyoto) (Univ. of Tokyo)



Teiji Takagi (1875–1960)

Takagi Lectures Web site:

<http://www.ms.u-tokyo.ac.jp/~toshi/takagi/>

**The Mathematical Society of Japan
Research Institute for Mathematical
Sciences, Kyoto University**