

# The Thirteenth

# Takagi Lectures

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

Place : Research Institute for Mathematical Sciences, Kyoto University



**D. Kazhdan**

(Einstein Institute of Mathematics)

Two Lectures on

The Importance of Categorification in the Representation Theory



**H. Oh**

(Yale University)

Two Lectures on

Apollonian Circle Packings: Dynamics and Number Theory



**G. Tian**

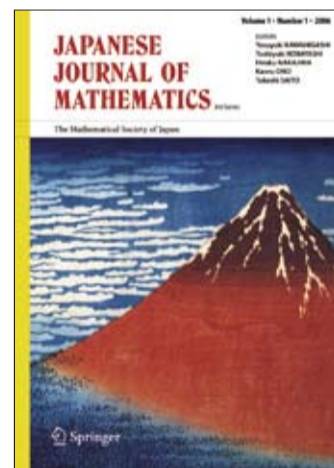
(Princeton University, Beijing International Center for Mathematical Research)

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**



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Teiji Takagi (1875–1960)

**Takagi Lectures Web site:**

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

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Research Institute for Mathematical  
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