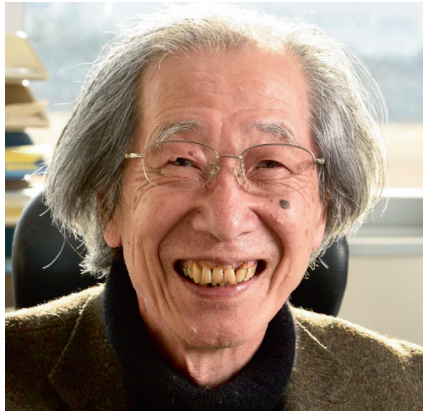# The Twenty-Third

Takagi Lectures

Teiji Takagi
(1875–1960)

Date : June 8 (Sat), 2019

Place : Research Institute for Mathematical Sciences, Kyoto University

Shun-ichi Amari
(Professor Emeritus, The University of Tokyo, and RIKEN Honorary Science Advisor)
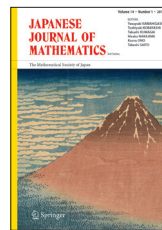Lectures on
Information Geometry

Mikhail Kapranov
(Kavli IPMU)
Lectures on
Infinite-Dimensional (dg)Lie Algebras and Factorization Algebras in Algebraic Geometry

◆ List of Takagi Lecturers
Y. André ('18), P.F. Baum ('12), Y. Benoist ('12), N. Bergeron ('18),
S. Bloch ('06), J.-P. Bourguignon ('08), M. Braverman ('17), S. Brendle ('11),
F. Catanese ('15), A. Connes ('10), J.-P. Demailly ('15), H. Duminil-Copin ('17),
K. Fukaya ('16), É. Ghys ('08), A. Guionnet ('14), S. Gukov ('10), M. Hairer ('17),
M. Harris ('09), M. Hopkins ('09), R.E. Howe ('17), U. Jannsen ('09),
V.F.R. Jones ('15), M. Kashiwara ('15), C. Kenig ('11), C. Khare ('09),
M. Khovanov ('09), M. Kontsevich ('08), L. Lafforgue ('13), J.-F. Le Gall ('18),
P.-L. Lions ('06), A. Lubotzky ('12), J. Makino ('07), P. Malliavin ('07),
C. Manolescu ('14), F. C. Marques ('18), J. Maynard ('18), D. McDuff ('09),
J. McKernan ('09), A. Naor ('12), K.-H. Neeb ('07), N.A. Nekrasov ('08),
B.C. Ngô ('16), H. Oh ('13), A. Okounkov ('17), H. Ooguri ('08), S. Popa ('13),
P. Scholze ('14), R. Seiringer ('12), S. Smale ('06), G. Tian ('13),
A. Venkatesh ('14), A.M. Vershik ('15), C. Villani ('15), O. Viro ('08),
D. Vogan ('16), D.-V. Voiculescu ('07), C. Voisin ('06), G. Williamson ('16),
S.-T. Yau ('15), M. Yor ('07)

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).

2-year IMPACT FACTOR: 1.778
Rank 16 out of 312 in category Mathematics in the 2015 Thomson Reuters JCR

5-year IMPACT FACTOR: 1.786
Rank 12 out of 277 in category Mathematics in the 2010 Thomson Reuters JCR

Organizing Committee:

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

The Mathematical Society of Japan

RIMS
Research Institute for Mathematical Sciences, Kyoto University

Supported by
SINCE 1924
Japanese Journal of Mathematics

Takagi Lectures Web site:
https://www.ms.u-tokyo.ac.jp/~toshi/takagi/

Poster for the twenty-third Takagi Lectures