

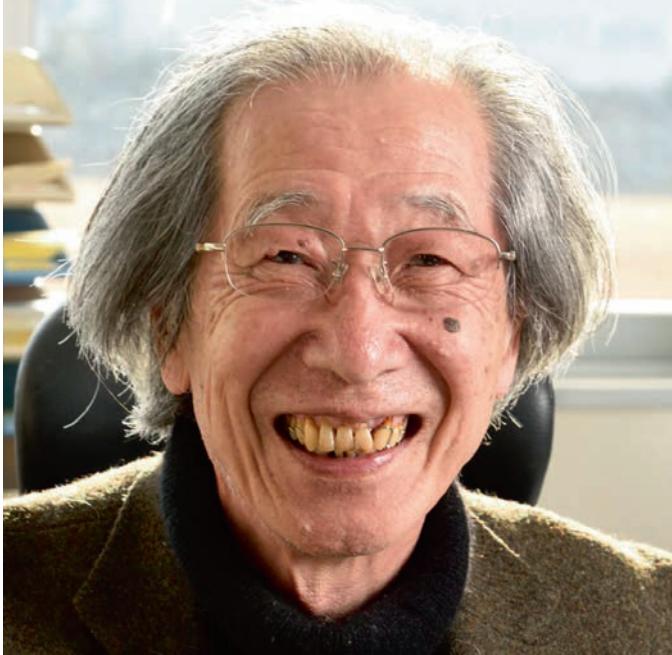
The Twenty-Third Takagi Lectures



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

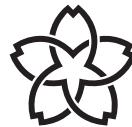
(Univ. of Tokyo)

(Univ. of Tokyo / Kavli IPMU)

(RIMS, Kyoto)

(Kavli IPMU)

(RIMS, Kyoto) (Univ. of Tokyo)



The Mathematical Society of Japan



Research Institute for Mathematical Sciences,
Kyoto University

Supported by



Japanese Journal of Mathematics

Takagi Lectures Web site:

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

The Twenty-Third Takagi Lectures are partially supported by the ICM 90 Kyoto Fund.