

The Eighteenth

Takagi Lectures



Teiji Takagi
(1875-1960)

Date : November 5 (Sat) - 6 (Sun), 2016

Place : Graduate School of Mathematical Sciences, The University of Tokyo



Ngô Bảo Châu

(The University of Chicago)

Two Lectures on

On Geometry of Arc Spaces, the Hankel Transform and Function Equation of L -Functions



David Vogan

(Massachusetts Institute of Technology)

Two Lectures on

The Size of Infinite-Dimensional Representations



Geordie Williamson

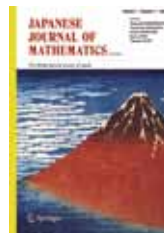
(Max-Planck-Institut für Mathematik)

Two Lectures on

On the Representation Theory of Algebraic Groups

◆ List of Takagi Lecturers

P.F. Baum ('12), Y. Benoist ('12), S. Bloch ('06),
J.-P. Bourguignon ('08), S. Brendle ('11), F. Catanese ('15),
A. Connes ('10), J.-P. Demailly ('15), K. Fukaya ('16),
É. Ghys ('08), A. Guionnet ('14), S. Gukov ('10), M. Harris ('09),
M. Hopkins ('09), 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),
P.-L. Lions ('06), A. Lubotzky ('12), J. Makino ('07),
P. Malliavin ('07), C. Manolescu ('14), D. McDuff ('09),
J. McKernan ('09), A. Naor ('12), K.-H. Neeb ('07),
N.A. Nekrasov ('08), H. Oh ('13), 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.-V. Voiculescu ('07), C. Voisin ('06),
S.-T. Yau ('15), M. Yor ('07)



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Takagi Lectures Web site:

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

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