

The Nineteenth

Takagi Lectures



Teiji Takagi
(1875-1960)

Date : July 8 (Sat) - 9 (Sun), 2017

Place : Research Institute for Mathematical Sciences, Kyoto University



Mark Braverman

(Princeton University)

Two Lectures on
Information Complexity and Applications



Hugo Duminil-Copin

(Institut des Hautes Études Scientifiques)

Two Lectures on
Sharp Threshold Phenomena in Statistical Physics



Roger E. Howe

(Yale University)

Two Lectures on
Duality and Rank in Representation Theory

◆ 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), B.C. Ngô ('16), 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. Vogan ('16), D.-V. Voiculescu ('07),
C. Voisin ('06), G. Williamson ('16), S.-T. Yau ('15), M. Yor ('07)



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