

# The Twenty-Fourth

# Takagi Lectures



Teiji Takagi  
(1875-1960)

Date : December 8 (Sun), 2019

Place : Kavli Institute for the Physics and Mathematics of the Universe  
The University of Tokyo, Chiba, Japan



## Joseph Bernstein

(Tel Aviv University)

Two Lectures on

Hidden sign in Langlands' correspondence



## Richard Schoen

(University of California, Irvine)

Two Lectures on

The scalar curvature in Riemannian geometry and relativity

### ◆ List of Takagi Lecturers

S. Amari ('19), 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.E.R. Jones ('15), M. Kapranov ('19), 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)



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