

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

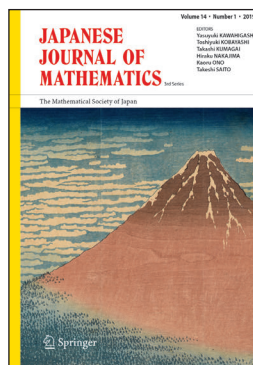
(University of California, Irvine)

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.F.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)



 **JAPANESE JOURNAL
OF MATHEMATICS**

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

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Mathematics of the Universe

Supported by



Japanese Journal of Mathematics

Takagi Lectures Web site:

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

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