

The Twenty-Second

Takagi Lectures



Teiji Takagi
(1875-1960)

Date : November 17 (Sat) - 18 (Sun), 2018

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



Yves André
(Université Pierre et Marie Curie)

Two Lectures on
Singularities in mixed characteristic:
The perfectoid approach



Fernando Codá Marques
(Princeton University)

Two Lectures on
Abundance of minimal surfaces



James Maynard
(University of Oxford)

Two Lectures on
Around the Twin Prime Conjecture

◆ List of Takagi Lecturers

P.F. Baum ('12), Y. Benoist ('12), S. Bloch ('06), N. Bergeron ('18),
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),
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D. McDuff ('09), J. McKernan ('09), A. Naor ('12), K.-H. Neeb ('07),
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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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