

The 18th Takagi Lectures

November 5 (Sat)--6 (Sun), 2016
Graduate School of Mathematical Sciences
The University of Tokyo, Tokyo, Japan

Program

November 5 (Sat), 2016

- 12:30--13:30 Registration
- 13:30--13:40 Opening
- 13:40--14:40 **Geordie Williamson** (Max-Planck-Institut für Mathematik)
On the Representation Theory of Algebraic Groups (I)
- 15:10--16:10 **Ngô Bảo Châu** (The University of Chicago)
*On Geometry of Arc Spaces, the Hankel Transform and
Function Equation of L-Functions (I)*
- 16:10--17:00 Coffee/Tea Break
- 17:00--18:00 **David Vogan** (Massachusetts Institute of Technology)
The Size of Infinite-Dimensional Representations (I)

November 6 (Sun), 2016

- 10:00--11:00 **Geordie Williamson** (Max-Planck-Institut für Mathematik)
On the Representation Theory of Algebraic Groups (II)
- 11:30--12:30 **Ngô Bảo Châu** (The University of Chicago)
*On Geometry of Arc Spaces, the Hankel Transform and
Function Equation of L-Functions (II)*
- 12:30--14:00 Lunch Break
- 14:00--15:00 **David Vogan** (Massachusetts Institute of Technology)
The Size of Infinite-Dimensional Representations (II)
- 15:10--16:10 Workshop closing with drinks

Organizing Committee

Y. Kawahigashi, T. Kobayashi, H. Nakajima, K. Ono, T. Saito