

# The 22nd Takagi Lectures

November 17 (Sat)--18 (Sun), 2018  
Graduate School of Mathematical Sciences  
The University of Tokyo, Tokyo, Japan

## Program

### November 17 (Sat), 2018

12:30--13:30 Registration

13:30--13:35 Opening

13:35--14:35 **Yves André** (Université Pierre et Marie Curie)  
*Singularities in mixed characteristic. The perfectoid approach (I)*

15:00--16:00 **Fernando Codá Marques** (Princeton University)  
*Abundance of minimal surfaces (I)*

16:00--16:45 Coffee / Tea Break

16:45--17:45 **Yves André** (Université Pierre et Marie Curie)  
*Singularities in mixed characteristic. The perfectoid approach (II)*

### November 18 (Sun), 2018

10:00--11:00 **James Maynard** (University of Oxford)  
*Around the Twin Prime Conjecture (I)*

11:30--12:30 **Fernando Codá Marques** (Princeton University)  
*Abundance of minimal surfaces (II)*

12:30--14:00 Lunch Break

14:00--15:00 **James Maynard** (University of Oxford)  
*Around the Twin Prime Conjecture (II)*

15:10--16:10 Workshop closing with drinks

### Organizing Committee

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

The Mathematical Society of Japan  
Graduate School of Mathematical Sciences, The University of Tokyo