

# The 23rd Takagi Lectures

June 8 (Sat), 2019  
Lecture Hall (Room No. 420)  
Research Institute for Mathematical Sciences  
Kyoto University, Kyoto, Japan

## Program

### June 8 (Sat), 2019

- 09:00--10:00 Registration
- 10:00--10:05 Opening
- 10:05--11:05 **Shun-ichi Amari** (Professor Emeritus, The University of Tokyo, and RIKEN Honorary Science Advisor)  
*Information Geometry* (I)
- 11:05--11:30 Coffee/Tea Break
- 11:30--12:30 **Mikhail Kapranov** (Kavli IPMU)  
*Infinite-Dimensional (dg)Lie Algebras and Factorization Algebras in Algebraic Geometry* (I)
- 12:30--14:00 Lunch Break
- 14:00--15:00 **Shun-ichi Amari** (Professor Emeritus, The University of Tokyo, and RIKEN Honorary Science Advisor)  
*Information Geometry* (II)
- 15:20--16:20 **Mikhail Kapranov** (Kavli IPMU)  
*Infinite-Dimensional (dg)Lie Algebras and Factorization Algebras in Algebraic Geometry* (II)
- 16:30--17:30 Workshop closing with drinks

### Organizing Committee

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

The Mathematical Society of Japan  
Research Institute for Mathematical Sciences, Kyoto University