

## Kimura Motoo Award Ceremony

Time: 11:00-13:00, Sunday, January 20th, 2018

Place: Royal Society Kohn Centre and Marble Hall, London, U.K.

### Program

11:00-11:20 Kimura Motoo Award delivered to Sir John Kingman FRS

11:20-12:00 Speech by Sir John Kingman FRS

12:00-13:00 Buffet Lunch

Accompanying Symposium to honor Sir John Kingman FRS, recipient of 2018 Kimura Motoo Award

Time: 13:00-18:00, Sunday, January 20th, 2018

Place: Royal Society Kohn Centre and Marble Hall, London, U.K.

### Symposium Speakers

Dr. Peter Donnelly FRS

Professor, Wellcome Centre for Human Genetics, University of Oxford, Oxford, UK

Dr. Yun-Xin Fu

Professor, School of Public Health, University of Texas Health Science Center at Houston, Houston, TX, USA

Visiting Professor, National Institute of Genetics, Mishima, Japan

Dr. Takashi Gojobori

Professor, Computational Bioscience Research Center, King Abdullah University of Science and Technology, Saudi Arabia

Visiting Professor, Waseda University, Tokyo, Japan

Emeritus Professor, National Institute of Genetics, Mishima, Japan

Dr. Robert C. Griffiths FRS

Emeritus Professor, Department of Statistics, University of Oxford, Oxford, UK

Adjunct Professor in Mathematical Sciences at Monash University, Australia

Dr. Jotun Hein

Professor, Department of Statistics, University of Oxford, Oxford, UK

Dr. Hideki Innan

Professor, Graduate University for Advanced Studies, Hayama, Japan

Dr. Naruya Saitou

Professor, Division of Population Genetics, National Institute of Genetics, Mishima, Japan

Adjunct Professor, Department of Genetics, School of Life Science, Graduate University for Advanced Studies Mishima, Japan

Adjunct Professor, Department of Biological Sciences, Graduate School of Science, University of Tokyo, Tokyo, Japan  
Dr. John Wakeley  
Professor, Department of Organismic and Evolutionary Biology, Harvard University, Cambridge, MA, USA  
Dr. Ziheng Yang  
Professor, University College of London; London, UK  
Visiting Professor, National Institute of Genetics, Mishima, Japan

## Symposium Program

13:00-13:05 Greetings from Kimura Fund (by Dr. Takashi Gojobori)

Session 1 (chaired by Dr. Takashi Gojobori)

13:05-13:35

Diffusion processes and Coalescent trees

Dr. Robert Griffiths

13:35-14:05

Recombination, meiosis, and the origin of a species

Dr. Peter Donnelly FRS

14:05-14:35

A simple application of coalescent modeling to phylogenetic data

Dr. John Wakeley

14:35-14:50 Tea Break

Session 2 (chaired by Dr. Naruya Saitou)

14:50-15:20

The multispecies coalescent and its applications

Dr. Ziheng Yang

15:20-15:50

The Coalescent and Recombination

Dr. Jotun Hein

15:50-16:20

Within individual coalescence

Dr. Yun-Xin Fu

16:20-16:30 Tea Break

Session 3 (chaired by Dr. Yoshio Tateno)

16:30-17:00

The coalescent in a cancer cell population

Dr. Hideki Innan

17:00-17:30

High-speed construction of gene genealogies using newly developed distance matrix methods

Dr. Naruya Saitou

17:30-18:00

An incomplete lineage sorting issue on Japanese Emperor's evolutionary study of goby fish populations

Dr. Takashi Gojobori

18:30-20:00 Dinner (invited people only)