

**【開催報告書】 2018年度 公益信託進化学振興 木村資生基金
木村国際賞シンポジウム**

=== 木村資生賞授賞式===

日時：2019年1月20日（日）11:00～13:00

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

プログラム

11:00-11:20 Sir John Kingman FRS に木村資生賞 授与

11:20-12:00 Sir John Kingman FRS によるスピーチ

12:00-13:00 ビュッフェ・ランチ

=== 2018年木村資生賞 受賞者 Sir John Kingman FRSを称えるシンポジウム===

時間：2019年1月20日（日）13:00～18:00

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

シンポジウム講演者

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

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シンポジウムプログラム

13:00-13:05 ご挨拶 (五條堀 孝)

セッション1 (司会: 五條堀 孝)

13:05-13:35
Diffusion processes and Coalescent trees
Dr. Robert Griffiths FRS

13:35-14:05
Recombination, meiosis, and the origin of a species
Dr. Peter Donnelly FR

14:05-14:35
A simple application of coalescent modeling to phylogenetic data
Dr. John Wakeley

14:35-14:50 ティーブレイク

セッション2 (座長: 斎藤成也)

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 ティーブレイク

セッション3 (座長: 舘野義男)

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 夕食 (招待者のみ)

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