

Programme

EGGS - 15th March 2016

9:25-9:30	Welcome	
9:30-10:10	<i>Invited:</i> Mary J. O'Connell University of Leeds	On the malleability of genomes
10:10-10:25	Simon Evans University of Zürich	Climate change drives secondary sexual trait evolution in the wild
10:25-10:40	Richard Merrill University of Cambridge	Discrete genetic modules underlie divergent attraction behaviours in <i>Heliconius</i> butterflies.
10:40-11:10	Tea and Coffee	Genetics Part II Room
11:10-11:50	<i>Invited:</i> Magnus Nordborg Gregor Mendel Institute of Molecular Plant Biology, Vienna	Natural variation in <i>Arabidopsis</i>
11:50-12:05	Levi Yant John Innes Centre	Borrowed alleles and convergence on toxic soils in wild outcrossing <i>Arabidopsis</i> relatives
12:05-12:20	Hilary Martin Wellcome Trust Sanger Institute, Wellcome Trust Centre for Human Genetics, Oxford	Insights into sex chromosome evolution and population dynamics and history from whole-genome sequencing of platypus
12:20-12:35	Charles Underwood University of Cambridge, Cold Spring Harbor Lab (New York)	Natural genetic modifiers of meiotic recombination in <i>Arabidopsis</i> accessions
12:35-14:00	Lunch	
14:00-14:40	<i>Invited:</i> Eric Miska Gurdon Institute & Wellcome Trust Sanger Institute, Cambridge	The evolution of small RNA pathways in genome defence
14:40-14:55	Joel Alves University of Cambridge	The rabbit strikes back: myxomatosis and the evolution of viral resistance
14:55-15:10	Nicola De Maio University of Oxford	SCOTTI: Efficient Reconstruction of Transmission within Outbreaks with the Structured Coalescent
15:10-15:25	Nicola Barson CIGENE, Norwegian University of Life Sciences	Sex-dependent dominance at a single locus maintains variation in age at maturity in salmon
15:25-15:55	Tea and Coffee	Genetics Part II Room
15:55-16:35	<i>Invited:</i> Federica di Palma University of East Anglia; Director of Science, Head of Vertebrate and Health Genomics, TGAC	Sequencing the genome of non-traditional model organisms: understanding vertebrate genome evolution and enhancing biology in various model organisms
16:35-16:50	Angus Davison University of Nottingham	From chiral shells to chiral cells
16:50-17:05	Maria Daniela Santos Nunes Oxford Brookes University	Genetic and developmental basis of male genitalia evolution in <i>Drosophila</i>
17:05-17:20	Vahan Indjeian MRC Clinical Sciences Centre, Imperial College London	From sticklebacks to humans: Evolving skeletal traits by cis-regulatory changes in bone morphogenetic proteins
17:30	Drinks Reception (all welcome) Beer keg, wine and other drinks	Genetics Tea Room
19:00	Pub Dinner (pre-booked only)	The Brew House, 1 King Street, CB1 1LH