

Programme

9:25-9:30	Introduction		
9:30-10:15	Invited: Diethard Tautz	Max-Planck-Institut für Evolutions biologie	TBC
10:15-10:30	Julien Martinez	Department of Genetics, University of Cambridge	Comparative analysis of 19 bacterial strains shows that the symbiont Wolbachia commonly provides broad spectrum resistance to viruses in insects
10:30-10:45	Ian Henderson	Plant Sciences, University of Cambridge	Genetic and epigenetic control of meiotic crossover hotspots in Arabidopsis
10:45-11:15	Tea and Coffee	Genetics Part II room	
11:15-11:30	Jessica Stapley		Reproductive isolation and genomic divergence in an Anolis lizard
11:30-11:45	Jordi Paps	University of Oxford	Exploring the origins and major transitions of the animal kingdom: a comparative genomics approach
11:45-12:00	Matteo Fumagalli	University of California, Berkeley	Detecting adaptive evolution from Next-Generation Sequencing data: the case of polar bear
12:00-12:15	Simon Martin	Department of Zoology, University of Cambridge	Three million generations of Hybridization between Heliconius butterflies
12:15-12:30	Sean Meaden	University of Exeter	Context dependent costs of bacterial resistance to phages
12:30-14:00	Lunch	University Centre	Granta Place, Mill Lane, CB2 1RU
14:00-14:45	Invited: Virpi Lummaa	University of Sheffield	TBC
14:45-15:00	Alethea Wang	University of Toronto and ZSL	Sensitivity of the distribution of mutational fitness effects to environmental, genetic background and adaptedness: a case study with Drosophila
15:00-15:15	Martijn Timmermans	Natural History Museum London	Dense SNP sequencing indicates that the Papilio dardanus "supergene" is a single "super" gene
15:15-15:45	Tea and Coffee	Genetics Part II room	
15:45-16:30	Invited: Richard Durbin	Wellcome Trust Sanger Institute	TBC
16:30-16:45	Seth Barribeau	University of Zurich	The transcriptomic signature of genotype-by-genotype specificity in a bumblebee host infected by trypanosome parasites
16:45-17:00	Fabrice Eroukhmanoff	University of Oslo	Long-term persistence of genetic incompatibilities and genomic constraints in a hybrid species
17.00	Drinks reception	Genetics Tea Room	CEG keg and wine, plus announcement of best EGGS talk egg winner
18.30	Pub	Brew House thecambridgebrewhouse.com	1 King Street, CB1 1LH