

Programme

EGGS - 20th March 2018

9:00-9:30	Welcome & Poster set-up	Biffen Lecture Theatre & Genetics Part II Room
9:30-10:10	<i>Invited:</i> Katie Peichel University of Bern	Genetics of adaptation in sticklebacks: the roles of pleiotropy and linkage
10:10-10:25	Hansong Ma University of Cambridge	Nuclear supervision of mitochondrial DNA transmission
10:25-10:40	Matt Bawn Earlham Institute	An inferred evolutionary history of a novel genomic island
10:40-10:55	Frederik Hendrickx Royal Belgian Institute of Natural Sciences	Evolution at two time frames – polymorphisms from an ancient singular divergence fuels contemporary parallel evolution
10:55-11:35	Tea, Coffee & Posters	Genetics Part II Room
11:35-11:50	Jill Olofsson University of Sheffield	Limited gene flow, reduced recombination, and the spread of novel adaptive mutations
11:50-12:05	Elizabeth Duxbury University of Cambridge	Selection by pathogens increases genetic variation in susceptibility to infectious disease in natural populations
12:05-12:20	Andy Foote Bangor University	The effect of range expansions and secondary contact on killer whale genomic diversity
12:20-12:35	Hannes Svartal University of Cambridge	Ancient variation, hybridisation, and large structural variants contributed to adaptive divergence in the Lake Malawi cichlid radiation
12:35-14:00	Lunch	Not provided
14:00-14:15	David Marques University of Bern & Eawag	Replaying the tape: repeatability of genomic adaptation in stickleback and cichlids adaptive radiations
14:15-14:30	Mark Ravinet CEES, University of Oslo	The evolution of human-commensalism in House sparrows
14:30-14:45	John Welch University of Cambridge	Coadapted genomes and selection on hybrids: Fisher's geometric model explains a variety of empirical patterns
14:45-15:00	Sara Kurland Stockholm Universitet	Unravelling genomic differentiation in sympatric brown trout populations
15:00-15:15	Rus Hoelzel Durham University	Genomics of habitat choice and adaptive evolution in a deep-sea fish
15:15-16:05	Tea, Coffee & Posters	Genetics Part II Room
16:05-16:20	Clarissa Ferreira de Carvalho University of Sheffield	Population epigenetics in <i>Timema cristinae</i> stick-insects
16:20-16:35	Samuel Lewis University of Cambridge	Pan-arthropod analysis reveals somatic piRNAs as an ancestral defence against transposable elements
16:35-16:50	Lara Urban EMBL-EBI	Assessing Regulatory Mutational Processes in 1,188 Human Tumors
16:50-17:05	Aida Andres University College London	Local adaptation along a latitudinal cline in the human cold receptor TRPM8
17:05-17:20	Anders Eriksson King's College London	Evolution of human immune response genes
17:30	Drinks Reception (all welcome) Beer keg, wine and other drinks	Genetics Tea Room

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