

20 September 2023

#	Presenter	Title of Poster
1	Adrian Baggström, Uppsala University	Modelling insect diversity across Sweden with environmental DNA and deep learning
2	Davide Buzzao, Stockholm University	A generalized benchmark for all types of enrichment analysis methods
3	Qiaoling Deng, Uppsala University	Genetic parallelism and adaptation to brackish water bodies in sprat (<i>Sprattus sprattus</i>) and Atlantic herring (<i>Clupea harengus</i>)
4	Elísabet Einarsdóttir, SciLifeLab/NGI	National Genomics Infrastructure
5	Mateusz Garbulowski, SciLifeLab/Stockholm University	Inferring gene regulatory networks - exploration of bioregulation upon perturbation
6	Monica Guilera Recoder, Uppsala University	
7	Luisa Hugerth, Uppsala University	We're all holobionts
8	Chenyu Jin, Center for Palaeogenetics	Reconstructing the last meal of an extinct steppe bison living 50,000 years ago
9	Teemu Kivioja, University of Helsinki	Fish recombination landscapes
10	Dan Larhammar, Uppsala University	Vertebrate genome doublings and their impact on the evolution of jawed vertebrates
11	Samantha López Clinton, Centre for Palaeogenetics	Exploring the possibilities of population metagenomics on Swedish insects
12	Magnus Lundgren, SciLifeLab Ancient DNA unit	The SciLifeLab Ancient DNA unit - a community resource
13	Sofia Mikko, Swedish University of Agricultural Sciences	Mapping Moose Short-Read Sequences on the Bovine Genome a Tool to Investigate the White Moose
14	Mercè Montoliu Nerin, Uppsala University	Discovery of a Mega-NUMT in <i>Drosophila paulistorum</i>
15	Pedro Morell Miranda, Uppsala University	Genomic insights into the interconnected Demographic History between Sheep and Humans in Iberia
16	Vanessa M. Paynter, Universitetet i Tromsø	Scoring genomes with phylogenetically informative microRNAs
17	Raphaëla Pensch, Uppsala University	Evolutionary constraint identifies candidate non-coding drivers in glioblastoma
18	Valentina Peona, Swedish Natural History Museum	Structural variation evolution during hybridisation in wheatears
19	Cynthia Perez Estrada, SciLifeLab/Karolinska Institutet	Three-dimensional genome architecture persists in a 52,000-year-old woolly mammoth skin sample
20	Emma Persson, Stockholm University	FunCoup 5: Functional Association Networks in All Domains of Life, Supporting Directed Links and Tissue-Specificity
21	Stefanie Ries, University of Gothenburg	Seascape genomics of Scandinavian eelgrass (<i>Zostera marina</i>)
22	Anna Rosling, Uppsala University	Arbuscular mycorrhizal fungi and their signature phosphorus transporters
23	Patrik Rödin Mörch, Uppsala University	The Role of Population History in Shaping the Mutational Load of Structural Variants Relative to SNPs, in Distinct Island versus Continental Lagopus Lineages
24	Sami Saarenpää, SciLifeLab/KTH	Spatial metaTranscriptomics resolves host-bacteria-fungi interactomes
25	Daria Shipilina, Uppsala University	Haplotype blocks, ancestral recombination graphs and the future of population genomics
26	Linnéa Smeds, Uppsala University	Deleterious mutations and genetic load in inbred Scandinavian wolves
27	Theodore Squires, University of Akureyri and Uppsala University	Signatures of Selection in Rock Ptarmigan
28	Filip Thor, Uppsala University	Dimensionality Reduction Using Contrastive Learning
29	Kalle Tunström, Stockholm University	Genetic basis of a regionally isolated sexual dimorphism involves cortex
30	Anna Darlene van der Heiden, Uppsala University	Identifying novel non-coding driver mutations in canine and human diffuse large B-cell lymphoma using evolutionary constraint
31	Olga Vinnere Pettersson, SciLifeLab	Planetary Biology at SciLifeLab
32	Andreas Wallberg, Uppsala University	New insights into the evolutionary history and adaptive potential of World Ocean krill using comparative population transcriptomics